

## **Historic, Archive Document**

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# De Giorgi Brothers Co.

Seed Growers and Importers

COUNCIL BLUFFS, IOWA

## SPECIAL OFFER TO

D. N. Shoemaker

## LARGE BUYERS

### NEW ONION PROSPERITY

A green or bunching variety.

Ready six weeks before Onions raised from sets.

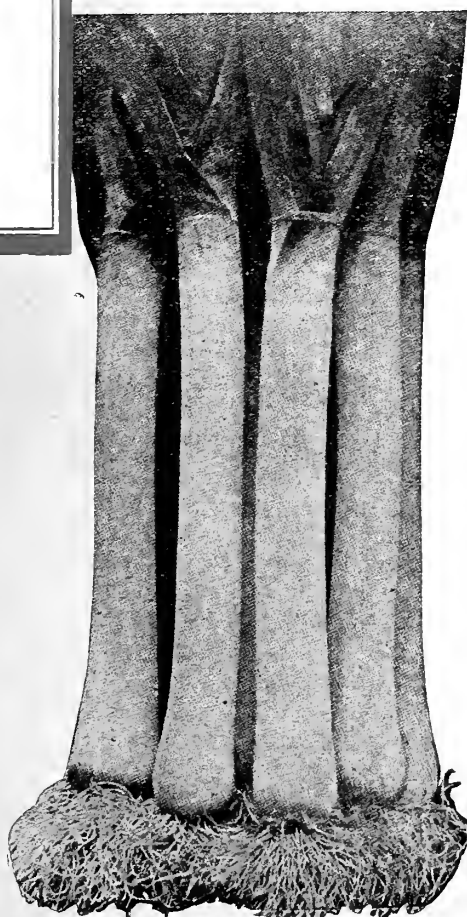
Prosperity Onion will make more money for the gardener than any other crop. It can be marketed long before onions from spring planted sets are ready and thereafter throughout the whole season even in the hottest of weather up to the time when the ground freezes up solidly.

Prosperity Onion forms no bulbs, it is a bunching onion like the Welsh or Egyptian Winter but very much better. The stalks of Prosperity are extra heavy,  $\frac{1}{2}$  to  $\frac{3}{4}$  inches through, absolutely white for a length of 4 to 6 inches, tender, mild and sweet, fully equal in quality to onions raised from sets, of better appearance and easier to get ready for tying, no skin to peel, all that is needed is to wash the stalks and tie.

It is ready for the market long before rhubarb and asparagus, making an income for the gardener at a time when there is absolutely nothing in the garden that could be turned into money. The grower will have the market all to himself and naturally will get paid well. Another time Prosperity Onion will pay exceedingly well is during summer, or whenever there will be demand for green onions and the market bare of it. It is a crop that can be marketed at any time of the year, even after hard frosts, if pulled, stored in cellars and heeled in dirt. In a word there is no crop that will bring as much money to the grower as Prosperity Onion.

Prosperity Onion is raised from seed. You plant it once only and for years thereafter all you will do is to pull, leaving a stalk stand in the row 5 inches apart and this stalk by stooling soon will furnish another crop. Thus a bed of Prosperity Onion becomes a permanent crop, yielding from year to year, every day in the year excepting the dead of winter when the ground is frozen and covered with snow. Prosperity Onion is absolutely hardy, needs no covering of any kind, no protection whatever, it never winterkills.

Besides making money from the sales, you will make money by saving the cost of onion sets and the cost of planting them. With a patch of Prosperity Onion in your garden it will be immaterial to you whether onion sets sell at \$3.00 per bu. or \$10.00 per bu., you have freed yourself from that expense forever and for good. Your only expense will be for seed to give you a start. The first year there will be the expense of pulling the weeds. You can easily, the first year, rid the patch of all weeds and that expense is done with. Your patch will become a sort of a mine. You will thin out the patch and the remaining plants by stooling will in 60 days provide another crop. The rate at which stools are made is from 3 to 8 to each plant. We grow Prosperity Onion in our own fields and write from experience. In our opinion, the plantation of Prosperity Onion is the most valuable crop we have and ever had and we have not the slightest doubt that if you will start a patch of Prosperity Onion in your garden, that you will be of the same opinion with us. Price, Pkt. 20c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00;  $\frac{1}{2}$  lb. \$6.00.



Onion Prosperity

# QUALITY SEEDS

At prices quoted, we prepay all seeds to any point in United States, Canada, South America or West Indies, except Beans, Corn, Peas, Spinach and where noted. Terms cash, no discount. No charge for bags or packing. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

## To Our Customers in Foreign Lands

Please remit in United States Funds. Foreign money fluctuates in value; sending U. S. money is to advantage to both parties.

## Condition of Sale

All offers are made subject to being unsold upon receipt of order.

In common with seed growers and dealers the world over, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they can be returned at once and no sale has been made.

## Who We Are—What We Do

Thousands of gardeners and florists know us and the quality of our seeds.

If you do not know us we will tell you.

We are seed growers and merchants in business since 1905: We are operating two farms right here in Iowa, one called Flowerola, where we grow flower seeds, peony roots, gladioli bulbs, etc. The other is called Vegetola farm, where we grow vegetable seeds, onion sets, horse radish sets, asparagus plants, strawberry plants and numerous other vegetables for trials.

Our trials are conducted in a new way. Instead of planting a few plants for trial, we plant a whole patch, an acre, sometimes less, but never less than a fourth of an acre. We believe this is the only way to grow things for trial if you want to get a correct idea of the value of a new strain of seed.

A number of our gardeners and florists are connected with our seed-growing establishment. Some are directly connected with us, some are interested financially, and these practical men help us produce reliable seeds which we sell. They do more than that, they also grow novelties for us on a considerable scale and give us their judgment on them as to their value. So when we recommend a new strain of vegetable or a new flower, we do so after giving it a thorough trial, and we know what it will do. In other words, WE TAKE THE CHANCES on a new thing, not you.

In saving seeds, we are very careful. We grow the different seed crops at a safe distance apart so that there is no chance of our strains becoming mixed. We pull every plant that is not true to type, and we clean our seeds in the most thorough manner. In many cases we wash seeds instead of fanning them as is the general practice. By washing the seeds instead of fanning them, we lose a good portion of seed as by water cleaning only the heaviest seeds fall to the bottom and are saved.

Those seeds that require special climatic conditions in order to be perfect are grown for us by experienced growers with whom we are in all cases well acquainted, and many of them we know personally, as we were in the seed growing game since boyhood and know who the reliable seed specialists are, both here as well as in Europe.

In a word, we know our business and are fully aware that our part and our duty as seedsmen is to supply you with the best strains of seeds that can be produced, and this we are at all times honestly and earnestly doing.

Our customers are our friends. The good quality of our seeds makes them friends.

## What You Should Do

Send in your order today—as soon after receipt of this catalog as convenient. Every spring there is a tremendous rush and while we work during the spring months day and night, we are often hard pressed with orders and as we fill all orders in rotation, you will assure the delivery of your seeds when you want them.

Give us your full address and tell us how you want us to ship your order. When ordering please do not say: send or ship—but say either ship by parcel post, by express or by freight.

If you say nothing about the manner of shipping we will ship in the most advantageous manner for you.

## PRIZE WINNING SEEDS

In spite of the fact that our prices are in many cases lower than asked by others, we are sending out seeds of the highest quality. The bulk of our trade is with gardeners, florists, landscape architects, nurserymen, etc., all people who must have the very best seeds to be successful in their callings.

If our seeds were not the very best we would never have their trade.

# DE GIORGI BROTHERS CO.

F. H. DeGiorgi, Pres.-Gen. Mgr.

Telephone Black 1706

1411 THIRD STREET, COUNCIL BLUFFS, IOWA

# Did You Write for this Little Catalog?

WHY NO  
BUT  
You Should Write For  
OUR BIG SEED CATALOG  
A Postal Will Do

Our seed catalog is very much different from the general run of seed catalogs. No matter how many catalogs you may be receiving—a dozen or a hundred—you should have our big catalog for the simple reason that you will find in it much valuable information as to growing and marketing crops and many vital questions with which every grower is confronted—things you want to know.

De Giorgi himself has done the writing and he knows—he has forty years of experience in digging, spading, plowing, cultivating, planting, transplanting, weeding, fertilizing, bug and disease fighting as well as in selling vegetables and flowers. Write now—get an idea of what use we may be to you. You may decide to give our seeds a trial, but you will be under no obligation to do so.

## ARTICHOKE

	1 oz.	1 lb.
Green Globe Artichoke.....	\$0.40	\$4.00

## ASPARAGUS SEED

Argentheil Giant .....	\$0.08	\$0.60
Bonvallet's Giant .....	.08	.65
Palmetto Green .....	.08	.60
Starkey's Mammoth Green.....	.10	.70
Washington Rustproof .....	.15	1.40
Martha Washington .....	.20	2.00

## ASPARAGUS ROOTS

	Per 100	Per 1000
Bonvallet's Giant, 1 year old.....	\$1.00	\$ 8.00
Bonvallet's Giant, 2 year old.....	1.50	12.00
Palmetto, 1 year old.....	1.00	8.00
Palmetto, 2 year old.....	1.50	12.00
Washington, 1 year old.....	1.00	10.00
Washington, 2 year old.....	2.20	14.00

Our Asparagus roots are of superior quality, produced in the rich Iowa soil, are extra heavy and full of life. Prices for roots are NOT prepaid. No charge for packing.

PALMETTO and STARKEY'S MAMMOTH are varieties producing "GREEN GRASS" all others "WHITE GRASS." The stalks of WHITE varieties are heavier than those of the green varieties. Many growers claim that GREEN asparagus is more tender than the WHITE. From our own experience we know that if you let WHITE asparagus grow till the stalks are a foot or more above the ground that the stalks are as tender as can be and that they yield more than the green varieties. Of the GREEN, Starkey's Mammoth is the better variety, it grows heavier stalks than Palmetto.

## WE ARE GROWERS

We operate two farms and grow many varieties of vegetable and flower seeds. You are buying from the growers when you buy from us.



## New Admiral Wax Bean

### A WONDERFUL EARLY LONG-POD WAX BEAN

Admiral Bean excels in quality and fine appearance of the pods. Admiral Bean has long straight pods, which are of lustrous appearance, almost round, and very meaty, from 5 to 6 inches long and absolutely stringless. The originator of this bean, a market gardener, gained an advantage over his competitors in securing a better price and a more ready sale as long as his crop lasted. He quietly kept the seed to himself for ten years. In all that time he was the first man on the market to offer these Beans of greatly superior quality. He made a fortune out of the sale of this bean. Admiral Bean is sold by us only. In order to get new and superior kinds of seeds, we are making trips to gardening centers of the country every year. Several years ago in the vicinity of Chicago, we learned about this bean, and secured a small lot of the seed. We have nursed it along, and now have enough seed to offer to our customers. If you want the most productive, the most salable, the tenderest Wax Bean you have ever raised, by all means plant our Admiral.

## What is What in Beans

**BLACK VALENTINE** is productive, early, has long straight, handsome, almost round pods but is stringy and tough. **BOUNTIFUL** is extra early, heavily productive with heavy, long, flat, straight pods that are stringless while young. **DWARF HORTICULTURAL** is a shell bean, seed light brown, spotted with red. **EARLY MAZAGAN**. Unlike other beans Mazagan must be planted as soon as the ground is ready in the spring. Pods and seeds resemble Limas, quality excellent. **EXTRA EARLY REFUGEE** is a good shipper, pods small, round, stringy. **FULL MEASURE** is heavily productive, early, pods long round and tender. **GIANT STRINGLESS** is absolutely stringless of the highest quality pods round but not always straight. **RED VALENTINE**. A good variety with round pods, almost stringless. **LONGFELLOW**. A good drought resisting bean, fairly productive, pods very long and straight, a little too narrow and quite stringy. **NAVY** is a white seeded field bean. **PRIDE OF IOWA** cannot be beat. Read full description. **ROUND POD REFUGEE** is a canners' variety, late, heavily productive, pods round, narrow and stringy. **STRINGLESS GREEN POD** is heavily productive, with round more or less curved pods, stringless and of high quality.

**ADMIRAL WAX** is a variety of the highest class. Read full description. **BRITTLE WAX** is heavily productive, pods long, meaty, stringless, seed white with a small black spot around the eye. **CHAMPION WAX** is a bean of the highest class. Extra early, heavily productive, pods flat, straight, long, somewhat narrow, highly attractive, stringless. **CURRIE'S RUST PROOF** is a great variety for shipping. Pods oval, straight, very handsome but stringy and tough.

**GERMAN BLACK WAX** is early, heavily productive, pods of medium size, round, stringless and tender. Subject to anthracnose. **GOLDEN WAX** is a very popular variety of fair quality only. Pods flat, heavy, stringless, often tinged with green. **Admiral Wax** is a much better variety. **PENCIL POD BLACK WAX** is medium early, heavily productive with long, round, meaty pods without strings and fiber a variety of the highest quality. **ROUND POD KIDNEY** is the same variety as **BRITTLE WAX** under another name. **SURE CROP WAX** is an improved Currie's Rustproof. **WEBBER WAX** is heavily productive, pods flat, stringless, extra early, and extra good. **UNRIVALED** is a heavy cropper, very early, stringless and attractive.

In **BUSH LIMAS** Dreer's is the most popular with gardeners, **PROLIFIC BUSH LIMA** is small podded and small seeded but a sure cropper. In **POLE LIMAS**, **JUMBO** is the leader. **KENTUCKY WONDER** is the most popular green podded pole bean and **EARLY GOLDEN CLUSTER** the best wax podded pole variety. **FRENCH ASPARAGUS** has yard long pods but these are very scarce on the vine, **SCARLET RUNNER** is mostly grown as an ornamental for its bright red blossoms. Write us for our 112 page catalog. You will find more information in it.

## Pride of Iowa Bean

### A GREEN POD BUSH VARIETY PODS ROUND AND STRINGLESS

This Bean comes from a gardener and friend of ours who had this Bean for several years but jealously kept the seed for himself. He has become a member of our organization and for mutual benefit he let us have a quantity of the seed and we are offering the same to our many market gardener customers.

**PRIDE OF IOWA** is a wonderful variety. The pods are of beautiful appearance, nearly round, deeply creasbacked dark green, extremely brittle, absolutely stringless in all stages of growth, totally without fibre, very meaty and possess a delicate flavor. They hang in large clusters on the vines and it is easier to pick 50 baskets of them than it is to pick 25 baskets of any other green sort.

**PRIDE OF IOWA** produces on an average of 75 to 100 market baskets more per acre (baskets as used in our market of one-third bushel capacity), than any other green podded Bean. We tried every variety listed by us as well as many that we do not list, and know what the facts are.

**PRIDE OF IOWA** is ready five days after Early Valentine variety and reaches the market in ample time to bring the top prices that prevail early in the spring. On account of its very high quality and fine appearance of the pods as well as size and length which is from 6 to 8 inches, it frequently sells in our market for 10 to 15c more per basket than any other green Bean.

It is a Bean that sells itself, and our gardener friend never had enough to fully satisfy the demand.

**PRIDE OF IOWA** has very bushy vines that grow about 18 inches high, without runners and with thick stalks that keep the plant erect and unaffected by high winds. The bushes are very broad and for best results must be planted in rows 3 feet apart and a foot apart in the rows. Pkt. 10c; lb. 35c; 10 lbs. \$2.25; 100 lbs. \$20.00.

## Bush Beans—Green Podded Varieties

Any variety, 10c per pkt., ½ lb. 20c; lb. 35c, prepaid

	10 lbs.	25 lbs.	100 lbs.
Black Valentine .....	\$2.00	\$4.50	\$17.00
Bountiful .....	2.00	4.50	18.00
Dwarf Horticultural .....	2.00	4.50	17.00
Early Mazagan .....	2.00	4.50	17.00
Extra Early Refugee .....	2.00	4.50	17.00
Full Measure .....	2.25	5.50	20.00
Giant Stringless Green Pod .....	2.00	4.50	18.00
Improved Earliest Red Valentine .....	2.15	5.00	19.00
Longfellow .....	2.00	4.50	18.00
Navy .....	1.50	2.75	10.00
Pride of Iowa .....	2.25	5.00	20.00
Round Pod Refugee, of 1000 to 1 .....	2.00	4.50	17.00
Stringless Green Pod .....	2.00	4.50	17.00

## WAX PODDED VARIETIES

	10 lbs.	25 lbs.	100 lbs.
Admiral Wax .....	\$2.00	\$4.50	\$18.00
Brittle Wax .....	2.15	4.75	17.00
Champion Wax .....	2.60	5.50	23.00
Currie's Rust Proof .....	2.00	4.50	18.00
German Black Wax .....	2.00	4.50	18.00
Golden Wax Improved .....	2.00	4.50	18.00
Hodson Wax .....	2.00	4.50	18.00
Improved Golden Wax .....	2.00	4.50	18.00
Pencil Pod Wax .....	2.00	4.50	18.00
Prolific Black Wax .....	2.00	4.50	18.00
Round Pod Kidney Wax .....	2.15	4.75	19.00
Sure Crop Wax .....	2.00	4.50	18.00
Webber or Crackerjack Wax .....	2.00	4.50	18.00
Unrivald .....	2.60	5.50	23.00

## BUSH LIMA BEANS—BUTTER BEANS

Any variety, 10c per pkt; ½ lb. 25c; lb. 45c, prepaid.

	10 lbs.	25 lbs.	100 lbs.
Burpee's Improved Bush Lima .....	\$2.60	\$6.00	\$23.00
Dreer's Bush Lima .....	2.60	6.00	23.00
Fordhook Bush Lima .....	2.60	6.00	23.00
Henderson's Bush Lima Improved .....	2.00	4.50	18.00
Prolific Bush Lima .....	2.00	4.50	18.00

## POLE LIMA BEANS

Any variety, 10c per pkt; ½ lb. 25c; lb. 45c, prepaid.

	10 lbs.	25 lbs.	100 lbs.
Carpinteria Lima .....	\$2.60	\$6.00	\$23.00
King of the Garden .....	2.60	6.00	23.00

## POLE BEANS

Any variety, 10c per pkt; ½ lb. 25c; lb. 45c, prepaid.

	10 lbs.	25 lbs.	100 lbs.
Burger's Stringless .....	\$2.25	\$5.50	\$20.00
Dutch Caseknife .....	2.25	5.50	20.00
Early Golden Cluster Wax .....	2.25	5.50	20.00
Kentucky Wonder Green Pod .....	2.25	5.50	20.00
Kentucky Wonder Wax .....	2.25	5.50	20.00
Lazy Wife .....	2.25	5.50	20.00
Cut Short or Corn Hill .....	2.25	5.50	20.00

**FRENCH ASPARAGUS**—Yard Long Bean. Pkt. 10c; ¼ lb. 25c; lb. 80c, prepaid. Not prepaid, 60c per lb.

**SCARLET RUNNER BEAN**—Pkt. 10c; ¼ lb. 20c; lb. 40c, prepaid. Not prepaid, 22c per lb.

Most of our Beans are grown in Western Nebraska on new land and are free from blight and other diseases. Being grown on new land and in comparatively high altitude they possess great vitality, yield better and mature earlier.

Prices quoted for Beans in lots of 10, 25 and 100 lbs. are not prepaid.



## TABLE BEETS—Crop Short

	1 oz.	1 lb.
Crosby's Egyptian .....	\$0.08	\$0.60
Crosby's Egyptian Select .....	.10	.90
Crimson Globe .....	.08	.60
Detroit Dark Red .....	.10	.75
Dewing's Blood Turnip .....	.08	.60
Eclipse .....	.08	.60
Electric .....	.08	.60
Early Wonder .....	.12	1.10
Extra Early Egyptian .....	.08	.60
Half Long Blood Red .....	.08	.60
Long Smooth Dark Red .....	.08	.60

## STOCK BEETS

Giant Erfurt .....	.05	.40
Golden Tankard .....	.05	.40
Golden Globe .....	.05	.40
Half Sugar Red Top .....	.05	.40
Mammoth Long Red .....	.05	.40

## SUGAR BEETS

Half Sugar Red Top .....	.05	.40
Klein Wanzleben .....	.05	.40
Vilmorin's Elite .....	.05	.40

## EARLY WONDER BEET

**DEEP RED IN COLOR, TENDER AND SWEET  
OF ALL BEETS THE EARLIEST**

EARLY WONDER is of ideal shape, perfectly smooth, absolutely free from fibrous roots, and with only a small tap root as shown in our illustration. The flesh is tender and sweet and stays so in all stages of growth. The color is intensely solid deep red. The tops are considerably smaller than is the case with any other beet, yet the amount of foliage is sufficient and makes it an ideal bunching variety. It has just the right amount of leaves, an item of importance, as it does away with lots of work connected with trimming the leaves in order to make the beets easy to tie and make them look better.

EARLY WONDER, on account of its light leaf growth, can be planted closer in rows and the rows can be closer together and thus valuable space is gained and much work connected with weeding and cultivating is eliminated.

EARLY WONDER is the earliest beet that we ever tested in our trial grounds and matures five days ahead of the earliest variety thus far known, namely the Earliest Egyptian. If you will plant Early Wonder you will be first on the market with your beets and will have the market to yourself before the other beets make their appearance.

EARLY WONDER is the result of years of re-selecting and improving, and stands alone in being perfect in shape as well as in quality and absolutely the first in earliness. It never gets out of shape no matter how long left standing in the field after reaching maturity. It does extraordinarily well even on thin soil and is so positively unusual that we unhesitatingly say to you plant heavily for early young beets, as you will have no difficulty in speedily turning your crop into good money. Early Wonder surprised us and it will surprise you. It is a winner.

## Swiss Chard or Spinach Beet

	1 oz.	1 lb.
Lucullus .....	\$0.08	\$0.60

## WHY

do we offer varieties of beans that we know are tough and stringy? We were asked this question more than once. Well—there is a demand for these stringy and tough ones. We must send what is ordered. You know as well as we do, that there are folks that do not like to change. They used to plant the old and inferior varieties of beans for years and they cannot see why they should change for something new. We strongly recommend the good new varieties and that is all we can do.

## BROCCOLI

	1 oz.	1 lb.
Michaelmas White .....	\$0.40	\$5.00
St. Valentine .....	.50	6.00
White Mammoth .....	.35	4.00

There are three types of Broccoli. One which is identical in appearance with cauliflower, another that produces miniature cauliflower heads on numerous branches and still another that produces bunches of tender leaves which are used as "GREENS" and which can be cropped from June till frost.

## BRUSSELS SPROUTS

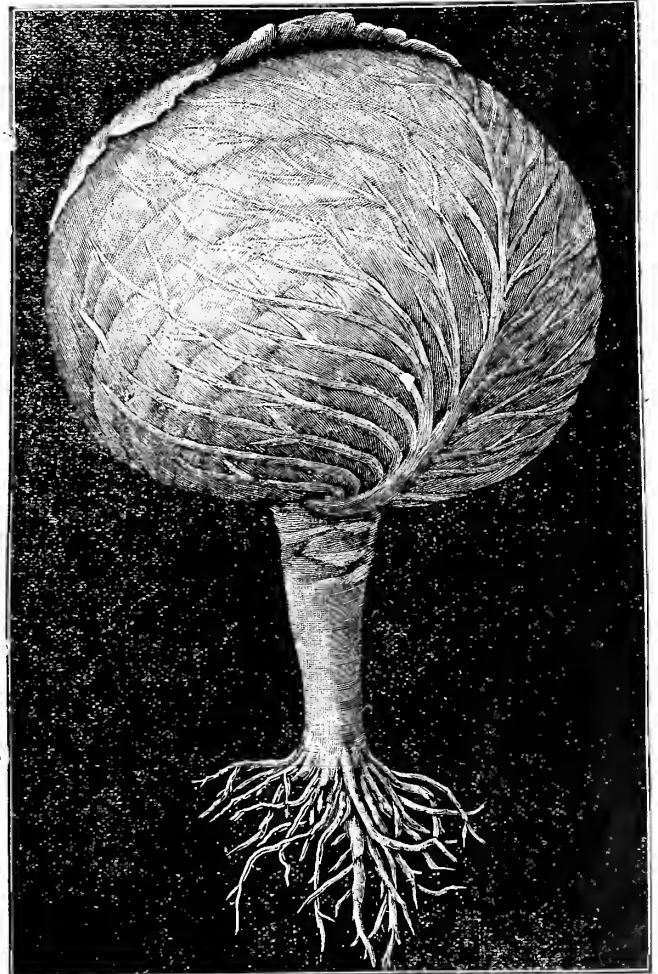
	1 oz.	1 lb.
Amager Market .....	\$0.30	\$3.20
Improved Extra Dwarf .....	.20	1.90

## BALM—MELISSA

A culinary plant .....	.20	1.60
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## BASIL—BASILICO

Sweet Basil .....	\$0.15	\$1.60
Lettuce Leaved .....	.20	2.00
Dwarf .....	.30	---



Cabbage—Early Money

## CABBAGE—EARLY MONEY

**Earlier than any other Cabbage grown. Sure Money Maker.**

Early Money Cabbage makes fine, round, solid heads weighing from 3 to 5 lbs. each several days ahead of any other variety. It will make money for the gardener and more friends for us.

Except that it is earlier, it resembles the Copenhagen variety, and like Copenhagen it is not suited for storing although it will keep in prime condition for at least sixty days after maturity.

For an early crop and to win dollars and new customers for the market gardener, it stands alone.

Be sure to include Early Money in your order, and order early.

## CABBAGE

	1 oz.	1 lb.
All Head Early	\$.018	\$1.65
All Seasons	.18	1.65
Autumn King	.18	1.65
Cannon Ball	.18	1.65
Charleston Wakefield	.20	1.80
Chinese Pe Tsai	.24	2.40
Chinese Wong Bok	.26	2.60
Copenhagen Market	.20	2.00
Danish Ball Head Dwarf	.20	1.65
Danish Ball Head Tall	.18	1.65
Early Flat Dutch	.15	1.50
Early Spring	.18	1.65
Early Money	.30	3.00
Early Summer	.18	1.65
Early Jersey Wakefield	.20	1.80
Early Winingstadt	.18	1.65
Faultless	.18	1.65
Glory of Enkhousen	.18	1.65
Golden Acre	.60	6.00
Hollander or Dutch Winter	.20	1.80
Louisville Drumhead	.18	1.65
Late Flat Dutch	.20	1.80
Stein's Early Flat Dutch	.15	1.50
St. Louis Market	.20	1.80
Succession	.18	1.65
Surecrop	.18	1.65
Surehead	.20	1.80
Wiltproof Hollander	.50	5.00

## RED CABBAGE

Black Diamond	.20	1.80
Mammoth Rock Red	.20	1.80

## SAVOY CABBAGE

Early Vienna	.18	1.60
Iron Head	.18	1.60
Imp. American	.15	1.40
Marvin's Late	.15	1.40
Early Asti Italian	.30	3.00
Late Asti Italian	.30	3.00
Quarantino Padovano	.30	3.00

## WHAT IS WHAT IN CABBAGES

The most valuable early varieties are: Early Money, Golden Acre, Copenhagen Market and Early Jersey Wakefield. Jersey Wakefield is pointed headed cabbage. Then comes Charleston Wakefield, Early Flat Dutch, Succession and Faultless, all medium early varieties. In late sorts Late Flat Dutch is the best to use for sauer kraut, slaws and in fact whenever cabbage is needed for table no matter in what form and this because Late Flat Dutch cabbage is a variety of quality.

The best late variety for storing is Danish Ball Head, it keeps longer than any other sort of cabbage but it lacks in quality—it is too coarse.

**SAVOY CABBAGES.** These have curly leaves are very tender, possess rich flavor, but do not keep well and the heads are always more or less soft. Italian Savoy is the finest when it comes to quality. The seed of Italian Savoy is quite small, much smaller than the seed of other cabbages.

**CHINESE CABBAGE.** This is fine cabbage to eat no matter in what way it is prepared. Some day it will be very popular.

## CARDOON---CARDI

	1 oz.	1 lb.
Large Smooth Cardoon	\$.30	\$3.00
Tours Spiny	.30	3.00

This is a variety with spines producing heavy stalks.

## CARROTS

	1 oz.	1 lb.
Althringham	\$.015	\$1.50
Amsterdam Forcing	.20	2.00
Belgian White	.10	.70
Belgian Yellow	.10	.70
Chantenay	.20	1.70
Danver's Half Long	.20	1.80
Early Scarlet Horn	.20	2.00
French Forcing	.20	2.00
Imp. Long Orange	.15	1.50
Oxheart	.20	1.80
Rubicon	.20	1.70
St. Valery	.15	1.50
Nantes	.20	1.80
Guerande	.20	1.80
Coreless	.20	1.80



Danver's Carrot Selected

## SELECTED DANVERS CARROT

The roots are almost cylindrical, stump rooted, of fine rich orange red color. Flesh fine grained, crisp, tender, with a very little core. There is more seed sown of this variety than any other three table varieties combined. Why is this? Because there is no carrot grown that combines so many desirable qualities as this sort. Namely, it is of fine quality and fine shaps, size just right, and is very easily harvested. Above all, it is a very heavy cropper, 30 tons of roots per acre being no exceptional crop. It is a very important variety with market gardeners. Realizing this, we are constantly improving our strain of this carrot, and can confidently pronounce it the finest in cultivation.

Our carrot seed produces smooth, well formed and very uniform roots, with hardly any mishapen or forked roots. Prepared for table our carrot will be found exceedingly sweet with a faint pleasant fragrance, absolutely without hard core, in short of the very highest quality. The seed is raised for us in Europe by a specialist.

## CARROT SEED CROP SHORT

Our grower reports short crop of carrot seed in fact, the crop is almost a total failure. We are therefore forced to raise the price for carrot seed. If you will see others quoting carrot seed for less than our prices, please try that seed alongside with ours to convince yourself that our carrot seed is worth all the money we ask for it.

## COLLARD

	1 oz.	1 lb.
Georgia White Cabbage	\$.010	\$0.85
Georgia Blue Stem	.08	.65

White Cabbage variety heads like cabbage and cannot be cropped, Blue Stem is a sprouting form of collard and can be cropped for a long time.

## CHIVES

	1 oz.	1 lb.
Fine Leaved	\$.035	\$3.50

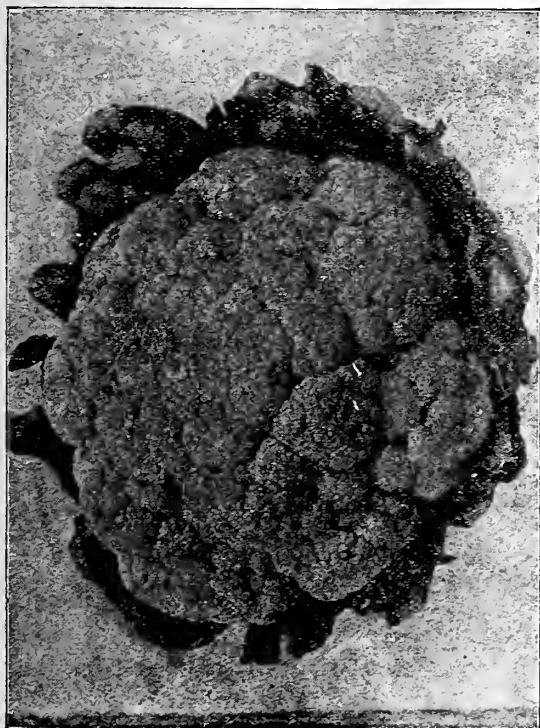
ALL PRICES PREPAID, except Beans, Corn, Peas, and where noted



## CAULIFLOWER

	1/4 oz.	1 oz.	1 lb.
Algiers Late	\$0.10	\$0.40	\$4.50
Autumn Giant	.10	.40	4.50
Danish Giant	.50	1.80	20.00
Dry Weather	.50	1.80	20.00
Dwarf Erfurt Select	.45	1.60	16.00
Early Snowball	.45	1.60	16.00
Early Six Weeks	.50	1.80	20.00
Extra Early Paris	.15	.50	6.00
Italian Giant Late	.15	.40	4.50
Perfection	.50	1.80	20.00

EARLY SIX WEEKS is the best early cauliflower, DRY WEATHER the best early for localities lacking moisture, Algiers, Autumn Giant, Italian Giant are all late varieties suitable for countries with long growing seasons.



Early Six Weeks Cauliflower

## Cauliflower--Early Six Weeks

Large perfect heads in SIX WEEKS from date of Last Transplanting

Large, fine, perfectly white, heavy cauliflower heads 6 weeks from date of last transplanting certainly sounds like an impossibility. Yet it is a fact. We tested the seed of this new variety and with us it was tested by other seed growers and the results were the same, and the above statement verified to be the truth.

It can be grown and it will head even under most unfavorable conditions; it can be raised for an early crop and again for a fall crop.

Although a variety producing large heads, it can be grown quite close together, and 18 inches apart is all the room the plants will need to develop to perfection. It is a dwarf growing variety.

Do not hesitate, try it and rest assured that you will be convinced, six weeks after setting out your plants.

## CHICORY

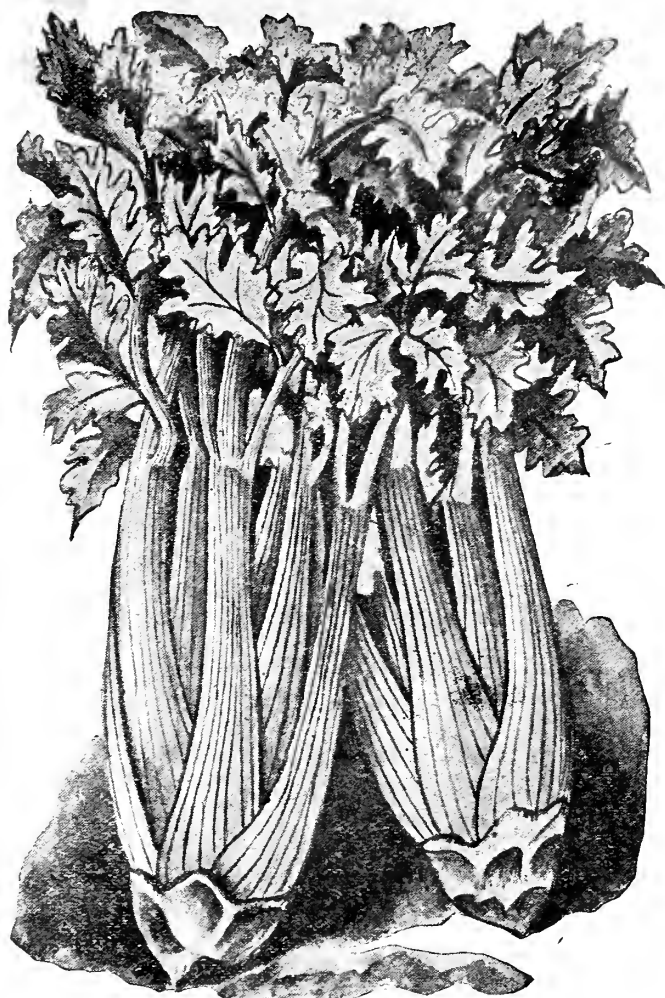
	1 oz.	1 lb.
Magdeburg Rooted	\$0.12	\$1.20
Witloof	.16	1.60

## CORN SALAD

Large Cabbaging	.10	.95
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## CRESS

Garden Curled	.05	.40
Upland	.05	.40
Water True	.30	3.40



Golden Plume Celery

## New Celery Golden Plume

An unbeatable early variety

Golden Plume is the best variety of celery to grow for early. Also called Meisch Special and Wonderful. Originated with Mr. S. Meisch, a progressive New Jersey gardener and is a selection from Silver Self Blanching. Placed side by side with Silver Self Blanching no one can help to see the big difference in the appearance of the two. The stalks of Golden Plume are smooth and without ridges, bright and lustrous like polished ebony, while the stalks of the other are rough and pale in color. The heart of Golden Plume is heavy, very rich and full and the reports from all the growers are that it is free from rust and blight, as well as stringless. The best test of the superiority of Golden Plume is in the fact that when placed on the market it brings top prices. When common celery sells for 50 cents a dozen, Golden Plume brings 75 cents per dozen and a dollar for selected plants. Golden Plume is fast making a name for itself and you certainly should try it.

## CELERY

	1 oz.	1 lb.
Golden Self Blanching	\$0.50	\$6.00
Easy Blanching	.40	4.00
Giant Pascal	.20	2.00
Sanford Superb	.40	4.00
White Columbia	.40	4.00
White Plume	.20	2.00
Winter Queen	.15	1.60
Winter King	.20	2.00
French Success	.30	3.20
Golden Plume	1.50	

## CELERIAC

Giant Prague	.16	1.60
Large Erfurt	.16	1.60
Prague Model	.30	3.00

ALL PRICES PREPAID, except Beans, Corn, Peas, and where noted

## SWEET CORN

	10 lbs.	100 lbs.
Adams Early .....	\$1.20	\$8.00
Bantam Evergreen .....	1.50	11.00
Champion Early .....	1.50	11.00
Country Gentleman .....	1.50	11.00
Early Dighton .....	1.70	13.00
Early Mayflower .....	1.70	13.00
Golden Bantam .....	1.60	12.00
Howling Mob .....	1.50	11.00
Kendall's Early .....	1.50	11.00
September Morn .....	1.50	11.00
Shaker's Early .....	1.70	13.00
Stowell's Evergreen .....	1.30	9.00

Of all early sweet corns Early Mayflower is the best paying variety, Golden Bantam the most widely advertised and popular, the best late sweet corn is September Morn. In the South all varieties of sweet corn get so wormy that they are unfit for market. The best variety for the South is Adams Early which is really a field corn but extremely early, it is not bothered by worms and therefore a paying variety to grow.

## POP CORN

	10 lbs.	100 lbs.
Japanaese Hulless .....	\$1.30	\$9.00

## CUCUMBER

	1 oz.	1 lb.
Improved Long Green .....	\$0.10	\$0.90
Arlington White Spine .....	.10	.90
Cucumberland Pickle .....	.15	1.20
Early Russian .....	.10	.80
Emerald .....	.10	.80
Evergreen White Spine .....	.10	.80
Extra Early Cyclone .....	.10	.80
Extra Long White Spine .....	.10	.80
Early Fortune .....	.10	.80
Fordhook Famous .....	.10	.80
Garden Lemon .....	.10	1.00
Giant Pera .....	.10	1.00
Japanese Climbing .....	.20	1.60
Jumbo .....	1.60	
Klondyke .....	.10	.90
Parisian Pickle .....	.20	1.40
Snow's Fancy Pickle .....	.10	.90
Snake or Serpent .....	.20	2.00
West India Gherkin .....	.10	1.00
White Wonder .....	.10	1.00
White Spine .....	.10	1.00
Wild Cucumber .....	.20	2.00
Chicago Pickle .....	.10	.90
Express Extra Early .....	.10	.90
Woodruff's Hybrid .....	.15	1.40
Davis Perfect .....	.10	1.00

### Cucumber--Woodruff's Hybrid

#### MOST HANDSOME—HEAVY PRODUCER

The fruit averages 8 to 10 inches long, is regular in outline with an intensely dark green, almost black skin, marked with distinct white lines at the blossom end making it even more attractive than the well known and justly popular Davis Perfect variety. Woodruff's Hybrid is, in fact, a highly improved Davis Perfect. On our seed farms as well as with all gardeners who tried this variety it proved to be a very heavy yielder, even under very adverse conditions. Because of a prolonged drought the vines were at one time nearly dried up but with first rains they quickly revived and set new fruit in abundance and of the very best grade. In favorable weather this variety is simply wonderful when it comes to productiveness and the fruit is all well formed with hardly any culls. If you grow for market Woodruff's Hybrid is the best fancy sort to grow and you cannot go wrong if you plant a large acreage as you will dispose of your crop at top prices.

## ABOUT CUCUMBERS

In our large catalog you will find full description of varieties as well as much valuable information. Write for a copy. Many folks believe that cucumbers will mix with melons, pumpkins or similar crops. The fact is that they will not. The white spine sorts are those that have spines of white color and that turn white when fully matured, black spine sorts are those that have black spines and turn yellow when fully ripe.



Express Cucumber is the Most Uniform Shaped, Dark Green Early Cucumber Grown.

### Extra Early Express Cucumber

#### EXCEPTIONALLY EARLY DARK GREEN

The most beautiful and best shipper of all White Spines. It grows from 8 to 10 inches long. It is truly an evergreen, retaining its glossy green color until fully ripe. Bearing small fruit for pickling in 40 days from germination, and large fruit for slicing can be pulled in 45 days. Vine is a strong grower, foliage broad leaved, deep green, close jointed, does not sunburn. Blooms very early at every joint, consequently very prolific. The fruits are very symmetrical and straight and of rich dark glossy green throughout the entire length of the fruit. Our Extra Early Express Cucumber is a great profit producer and the Southern Truckers who are shipping to the Northern markets will find in this variety the finest and earliest cucumber on earth.

## DILL---KOPR

An annual kitchen herb growing about 3 feet high much used fresh or dried for flavoring pickles. A paying crop with every gardener located near a large city. Sow early in spring, space 18 inches apart. ¼ lb. 25c; 1 lb. 80c.

ALL PRICES PREPAID, except Beans, Corn, Peas, and where noted

## DANDELION

	1 oz.	1 lb.
Cultivated Large Leaved	-----\$0.60	-----\$6.00

## ENDIVE

Batavian Broad Leaf	-----	.10	1.10
Green Curled	-----	.10	1.10
Italian Red Rib	-----	.10	1.10
Staghorn	-----	.10	1.10

Endive is a vegetable resembling lettuce. All varieties that we offer are curly except Batavian which is smooth leaved and in quality of all the Endives the best.

## EGG PLANT

	1 oz.	1 lb.
Black Beauty	-----\$0.40	-----\$3.80
Florida High Bush	-----	.40 3.80
Long Black Purple	-----	.40 3.80
New York Spineless	-----	.40 3.80

## FENNEL—FINOCCHIO

Carosela Fennel	-----	.30	1.20
Florence Fennel	-----	.15	1.30
Sicilian Fennel	-----	.15	1.30
Sweet Fennel	-----	.10	.75

All Fennels are strongly scented, Florence and Sicilian resemble celery.

## GARLIC

Bavarian, not prepaid, per lb.	-----	\$0.28
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## KALE

	1 oz.	1 lb.
Dwarf German	-----\$0.10	-----\$0.80
Dwarf Scotch	-----	.10 .80
Excelsior Moss Curled	-----	.15 1.20
Siberian	-----	.08 .60
Tall Curled Scotch	-----	.10 .80

## KOHLRABI

Early Purple Vienna	-----	.15	1.30
Early White Vienna	-----	.15	1.30
Giant Green	-----	.15	1.20
Prague Model	-----	.30	3.00

## LEEK

American Flag	-----	.15	1.40
Large Musselburg	-----	.15	1.40
Italian Winter	-----	.20	1.80

## DOES GARLIC STINK?

Some folks say it does and some say it does not. We ourselves do not know whether to call the smell of garlic a fragrance or something else, but this much we do know: Garlic is a most healthful vegetable that stimulates digestion, appears to be in some way an intestinal disinfectant and it tickles the palate in the most agreeable way, once you acquire taste for it. If you are willing to get used to garlic, employ it at first very lightly, as garlic is strong stuff—very strong.

## LETTUCE

	1 oz.	1 lb.
All Seasons	-----\$0.15	-----\$1.40
Big Boston	-----	.15 1.40
Black Seeded Simpson	-----	.15 1.20
Bohemian Head	-----	.15 1.20
California Cream Butter	-----	.15 1.20
Deacon	-----	.15 1.20
Denver Market	-----	.15 1.20
Grand Rapids Select	-----	.15 1.40
Hanson	-----	.15 1.20
Hot Weather	-----	.20 1.60
Hubbard Market	-----	.15 1.20
Iceberg	-----	.15 1.20
Improved Big Boston	-----	.15 1.20
May King	-----	.15 1.20
New York	-----	.20 2.00
Prizehead	-----	.15 1.20
St. Louis Market	-----	.15 1.20
Silesia Early Curled	-----	.15 1.20
Superba	-----	.15 1.20
Tenderheart	-----	.15 1.20
Tennis Ball	-----	.15 1.20
Unrivaled	-----	.15 1.20
Wayahead	-----	.15 1.20
White Seeded Simpson	-----	.15 1.20
White Paris Cos	-----	.15 1.20
Express Cos	-----	.15 1.20

## WHAT IS WHAT IN LETTUCE

This subject is fully covered in our big catalog, a copy of which we will be glad to mail free upon request. In selecting the variety of lettuce best suited for certain localities the following information may be of value. That in order to meet with success raising head lettuce, the seed must be started very early in frames and set out very early. This done you will be able to raise fine heads if you will plant such varieties as Big Boston, Hot Weather, New York, All Season, May King or Wayahead. If the climate in your locality is such that regular head lettuce will not head, try either Express or Paris White Cos. These will head under most unfavorable conditions. If even these will not head then you must grow curly lettuce such as Simpson, Grand Rapids or Prizehead.



All Seasons Lettuce

### HEAT AND DROUGHT RESISTANT SORT

This is fine, sweet, tender and large Head Lettuce. A decidedly butter variety with thick soft leaves of much substance, strictly cabbage-heading, very slow to shoot to seed, of regular growth, medium early in season. Heads globular, very compact, well defined, extremely well blanched. Leaves broad in shape, peculiarly smooth, very little blistered, unusually thick in appearance, crisp, tender, sweet and white, delighting both the palate and the eye. The heads are almost as large as Late Flat Dutch Cabbage, of grayish green color, never spotted nor brownish, extremely solid. A distinct sure heading variety for all seasons, unsurpassed as a Head Lettuce for general home and market, garden use in Northern climate.

We sell half pounds at pound rate, 5 pounds or over at 10 pound rate, 25 pounds or over at 100 pound rate.

## Muskmelon

	1 oz.	1 lb.
Banana .....	\$0.10	\$0.80
Bush .....	.10	1.00
Bender's Surprise .....	.10	.85
Burrell's Gem .....	.10	.80
Cassaba Golden Beauty .....	.12	1.20
Delicious Gold Lined .....	.10	1.00
Early Knight .....	.10	.85
Extra Early Osage .....	.10	.85
Hearts of Gold .....	.10	.85
Honey Dew .....	.10	.85
Honey Ball .....	.20	2.00
Hoodoo .....	.10	.85
Mango Melon .....	.10	.85
Milwaukee Market .....	.10	1.00
Montreal Market .....	.10	.85
Osage or Miller's Cream .....	.10	.85
Perfecto .....	.10	1.00
Persian .....	.30	3.00
Pollock's 10-25 .....	.10	1.00
Queen Ann's .....	.50	—
Rockyford .....	.10	.85
Sugar Sweet .....	.15	1.20
Shumway's Giant .....	.10	1.00
Tip Top .....	.10	.85
Victor .....	.12	1.20
Hackensack Extra Early .....	.10	.85
Market King .....	.12	1.20

## Sugar Sweet Muskmelon

### EARLIEST OF ALL MUSKMELONS

A fine early melon, ripening a few days earlier than the Rocky Ford, and for that reason, a money maker. It is a netted melon similar in shape to the Rocky Ford. Rather large sized and therefore not suitable as a crating melon. The flesh is green with a golden lining next to the seed cavity. The melon is sweet and sugary. Plant a little of this melon so as to have melons to sell before the Rocky Fords are ready for the market.

## Honeyball Muskmelon

Resembles the well known Honey Dew variety in appearance, but is not quite as large, averaging three pounds per melon and in size slightly larger than Rockyford. Perfectly ball shaped with attractive lemon yellow skin, covered with fine netting. The flesh is green, very thick, sweet and free from stringiness. It is extraordinary in that it can be shipped without icing and stored for several weeks. The vines produce enormous numbers of fruits. It will mature in the North, whereas Honey Dew will not. Plant some of Honey Ball muskmelon, you will easily sell it for much better price than old varieties sell for. Honey Ball is being extensively advertised, and although a new variety, is in good demand on all markets.

## Watermelon

	1 oz.	1 lb.
Alabama Sweet .....	\$0.06	\$0.50
Cole's Early .....	.06	.50
Cuban Queen .....	.06	.50
Excell .....	.06	.60
Florida Favorite .....	.06	.50
Georgia Rattlesnake .....	.06	.50
Halbert Honey .....	.06	.50
Ice Cream .....	.06	.50
Irish Gray .....	.06	.50
Mammoth Ironclad .....	.05	.50
McIver's Wonderful .....	.06	.50
Peerless .....	.06	.50
Sweetheart .....	.06	.50
Tom Watson .....	.06	.60
Wonder .....	.10	1.00
Golden Honey .....	.06	.60
Shaker's Blue .....	.06	.50
Kleckley Sweet .....	.06	.60
Klondike .....	.15	1.20

## Watermelon Klondike

### The Finest Watermelon in the World

For genuine merit Klondike is surpassed by no other kind. As superior in taste to other watermelons as is thin milk compared to cream. It has a flavor with a fragrance reminding one of the scent of ripe strawberries and is sweeter close to its thin rind, than other melons are in their hearts. Its quality is so high that it will become the leader in melons in spite of the fact that it cannot boast of great size and that it has a thin rind. Its pronounced sweetness and superfine taste will make it the king of all watermelons.

At present Klondike is known only around Los Angeles. Its fame is spreading mostly via mouth to mouth route. Every tourist stopping at Los Angeles and sampling a Klondike, invariably secures some seed for his own and his friends use. We have heard much praise of Klondike and having secured a supply of seed, we now offer it to our customers and friends.

Klondike is a small melon averaging 25 lbs. per melon. In California this size is considered ideal. In shape it is long, has dark green rind and flesh of distinctive shade of deep red. The seed is white, brown, black and mottled and small, so that a pound of Klondike will contain as many seeds as two pounds of other varieties. Extra early a heavy cropper and will stand dry weather beyond belief, bearing long after other melons are played out. In the markets of Los Angeles it brings higher prices than other melons. There is no doubt that Klondike will be the most popular of all watermelons and not to grow Klondike is to act against one's own interest.

## Mushroom Spawn

LAMBERT'S PURE CULTURE—Per brick 20 cents. 10 bricks or over at 18 cents per brick not prepaid. Full directions for growing mushrooms free upon request.

## Mustard

	1 oz.	1 lb.
Chinese Broad Leaf .....	\$0.06	\$0.50
Black or Brown .....	.05	.35
Ostrich Plume .....	.06	.60
Southern Giant Curled .....	.06	.50
White .....	.05	.35

## Okra or Gumbo

	1 oz.	1 lb.
Brunswick .....	\$0.06	\$0.50
Extra Early Dwarf .....	.06	.50
Perkins Mammoth .....	.06	.50
White Velvet .....	.06	.50

## Reliable Onion Seed

	1 oz.	1 lb.
Ailsa Craig .....	\$0.25	\$2.20
Australian Brown .....	.15	1.50
Bermuda White (Yellow) .....	.30	3.00
Bermuda Crystal Wax .....	.40	4.40
Creole Red Louisiana .....	.35	3.60
Genoese Globe Red Italian .....	.20	1.80
Extra Early Pearl .....	.20	1.80
Italian Globe Red .....	.20	1.80
Large Red Wethersfield .....	.15	1.60
Ohio Red Globe .....	.20	2.20
Ohio Yellow Globe .....	.20	2.20
Prizetaker .....	.25	2.20
Southport Red Globe .....	.20	2.20
Southport White Globe .....	.25	2.50
White Barletta .....	.20	1.80
White Pickling .....	.20	1.80
White Queen .....	.20	1.80
White Welsh .....	.30	3.00
Yellow Globe Danvers .....	.20	1.80
White Portugal or Silverskin .....	.25	2.25

ALL PRICES PREPAID, except Beans, Corn, Peas, and where noted



## Onion Sets

(Not Prepaid)

White Bottom -----  
Red Bottom -----  
Yellow Bottom -----

Write for Prices

In buying Onion Seed one of the important items to consider is

## How High is the Germination of the Seed?

There is a wide difference in prices asked and just as wide a difference in the percentage of germination, not to mention that there is often seed on the market saved from crop that instead of making bulbs went to seed.

What we offer is seed grown from good sized, well developed bulbs, true to type and color and ALWAYS of high germination, never less than 85% and nearly always close to 100% depending on the season and weather conditions, under which the crop for seed was raised.

At prices quoted, we prepay all seeds to any point in United States, Canada, South America or West Indies, except Beans, Corn, Peas, Spinach and where noted. Terms cash, no discount. No charge for bags or packing. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

## WE NEVER SUBSTITUTE

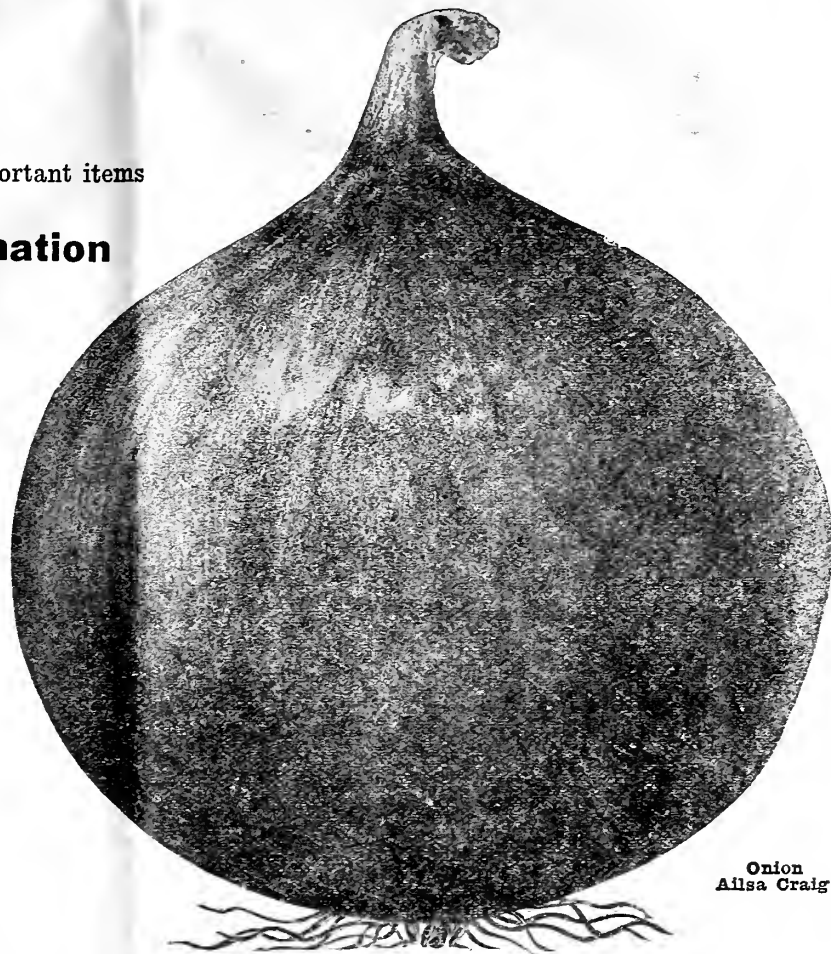
Our seeds are grown by us or for us by specialists. When our stocks, which we know are reliable, are exhausted, we are out till new crop seed is ready, and if we are out of what your order calls for, we promptly return your money. Write for our descriptive catalog and for prices in lots of 100 lbs. or over.

## Parsnip

Hollow Crown -----	1 oz. -----	1 lb. -----
Premium -----	\$0.10	\$0.50
	.10	.60

## Pepper

Anaheim Chili -----	.35	3.60
Cayenne Long Red -----	.25	2.60
Cayenne Long Yellow -----	.30	2.80
Celestial -----	.35	3.20
Chinese Giant -----	.40	4.00
Devil's Eye -----	.30	2.80
Early Neapolitan -----	.25	2.20
Early Giant Neapolitan -----	.60	6.00
Giant Crimson -----	.40	4.00
Goliath -----	1.50	15.00
Golden King -----	.40	4.00
Large Bell or Bull Nose -----	.25	2.40
Magnum Dulce -----	.50	5.00
Pimento or Perfection -----	.25	2.40
Red Cherry Large -----	.30	2.80
Red Chili -----	.25	2.60
Ruby King -----	.25	2.60
Royal King -----	.25	2.60
Sweet Italian -----	.25	2.60
Sweet Mountain (Hot) -----	.25	2.40
Szegediner Rosen -----	.25	2.60
Tabasco -----	.30	3.00
Texas Shipper -----	.25	2.60
Tomato or Squash -----	.25	2.60
Ruby Giant -----	.30	2.80
World Beater -----	.30	3.00



Onion  
Ailsa Craig

## AILSA CRAIG ONION

One of the largest of all onions, rapidly gaining in popularity. The bulbs are very uniform in size, shape almost globular, with sulphur yellow skin, neck very small, the interior white, fine grained, flavor mild and sweet and a good keeper. Ailsa Craig is in every way as large and handsome as the finest imported Spanish Onion and superior to it on account of its remarkable keeping and very heavy yielding qualities. To attain the greatest possible size this variety should be sown early in the spring in a hot bed and transplanted later to the open. Ailsa Craig is a variety of English prize winning stock. Anyone wanting an extra large fine looking Onion, especially for exhibition purposes, should plant Ailsa Craig. Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1 lb. \$2.20; 10 lbs. \$20.00, prepaid.

## Parsley

	1 oz. -----	1 lb. -----
Champion Moss Curled -----	\$0.08	\$0.60
Hamburg Rooted -----	.08	.70
Moravian Rooted -----	.10	.80
Perfection Curled -----	.12	1.20
Plain Leaved -----	.08	.60

## Peanuts

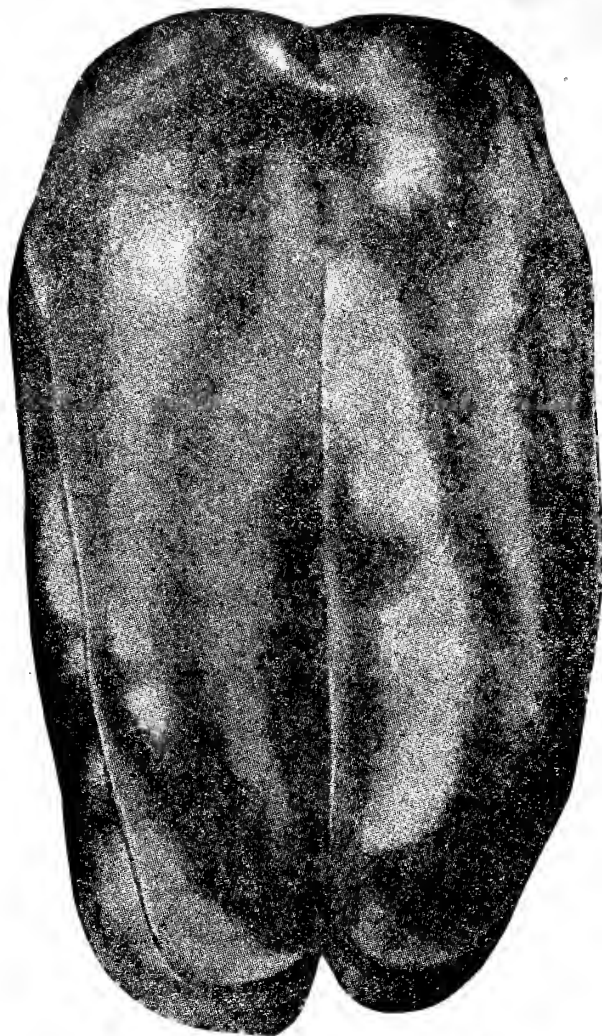
(Not Prepaid)

	1 lb. -----	10 lbs. -----
Spanish -----	\$0.22	\$2.00
Valencia -----	.22	2.00
Virginia -----	.22	2.00

## PRICES FOR LESS THAN A POUND

You may order half and quarter pounds at pound rate. We prepay all seeds at prices quoted except where noted.

ALL PRICES PREPAID, except Beans, Corn, Peas, and where noted



### Crow Goliath Peppers for Market

GOLIATH PEPPER makes large, sturdy plants and should be allowed more space than common varieties. We plant 30 inches apart each way. If in addition to giving this variety ample room to develop water in plenty be supplied, it will produce bigger peppers than shown in our illustration.

We assure you that there will be no time when you will have to take unsold peppers back home. GOLIATH PEPPER will sell itself and you will not have enough to supply the demand. That is our experience. GOLIATH PEPPER is unlike other peppers, it is a real wonder, it is immense, a great surprise. We grow GOLIATH PEPPER on our seed farm and many market gardeners from our city and Omaha went through our field of GOLIATH PEPPERS. Were they surprised by the sight? Judge yourself. One said: "This is the most wonderful and largest pepper I have ever seen." Said another: "I have never seen so many big peppers on a plant." Says a third: "De Giorgi, you have a most wonderful pepper, something that will make money for all gardeners that will plant it."

GOLIATH PEPPER will give you at least double the returns from an acre over other varieties, because it yields more than twice as heavy a crop and because it brings double the price common peppers do.

So very valuable is GOLIATH PEPPER that many of our customers who have been growing it before are saving their own seed, as they do not want to take the chances of us having a crop failure. They know that if they should be unable to procure the seed of GOLIATH PEPPER it would mean a big loss to them.

All gardeners that have seen our crop of Peppers for seed were surprised by the sight and all asked us to save some seed for them. We showed GOLIATH PEPPERS to the owner of the largest and finest grocery store in our city. He did not believe his eyes and when we told that we grew these peppers right here on our farm, he showed signs that he did not believe us. "No," says he, "these peppers were shipped to you from somewhere. Do not tell me that peppers like that can be grown here in Iowa." Well, we showed him our field and he now believes. We say about our GOLIATH PEPPER: At a single picking you will get from a single plant 10 or more most beautiful and largest peppers you have ever seen. The peppers are so large that it is impossible to put more than 20 peppers in a market basket of one-third bushel capacity. It beats Chinese Giant or any other pepper in size, it is sweet as an apple, thick meated and VERY EARLY.



Alaska Pea

## ALASKA

Seed round, not wrinkled, of bluish green color. Absolutely unsurpassed in earliness. Pods are 2½ to 3 inches long, filled with medium sized, beautiful bright green Peas. A first class shipper. Our Alaska Pea is early, has long pods, and is as pure as skill and patience can make it. You can buy Alaska Peas for a lower price than we ask, but in the end you will find that it does not pay to buy the low priced seed.

## PEAS

	10 lbs.	25 lbs.	100 lbs.
Alaska .....	\$1.80	\$4.20	\$16.00
Alderman .....	1.80	4.20	16.00
American Wonder .....	2.20	5.20	20.00
Big Dinner .....	2.20	5.20	20.00
Chieftain .....	2.20	5.20	20.00
Dwarf Telephone .....	2.40	5.70	22.00
Dwarf Defiance .....	2.20	5.20	20.00
De Giorgi's Model .....	2.50	5.90	23.00
First and Best .....	1.80	4.20	16.00
Gradus .....	2.20	5.20	20.00
Improved Telephone .....	1.80	4.20	16.00
Laxtonian .....	2.50	5.90	23.00
Little Marvel .....	2.50	5.90	23.00
Nott's Excelsior .....	2.20	5.20	20.00
Peter Pan .....	2.50	5.90	23.00
Potlach .....	2.20	5.20	20.00
Sutton's Excelsior .....	2.20	5.20	20.00
Stratagem .....	2.20	5.20	20.00
Sugar Dwarf Grey .....	2.00	4.70	18.00
Thomas Laxton .....	2.20	5.20	20.00
White Marrowfat .....	1.70	3.95	15.00

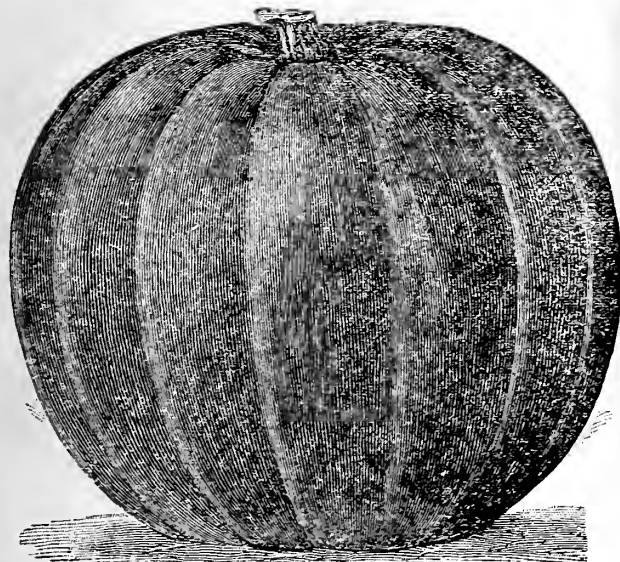
ALL PRICES PREPAID, except Beans, Corn, Peas, and where noted



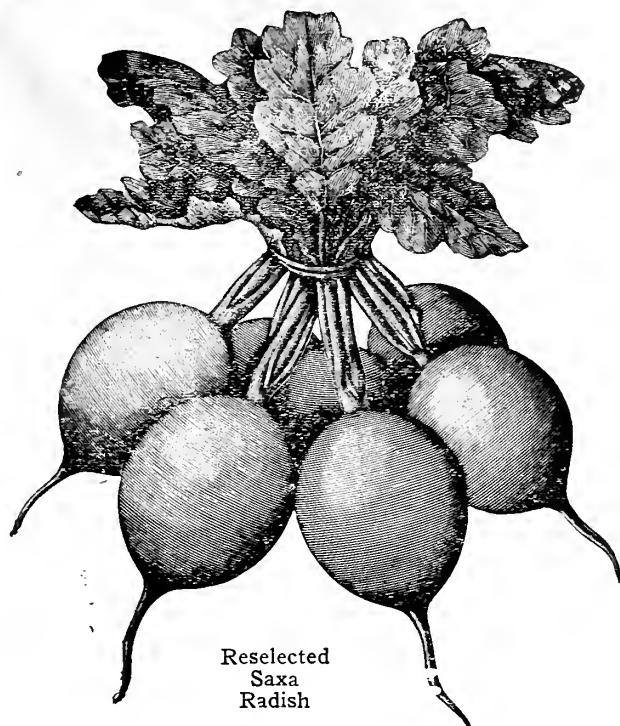
## Pumpkin

	1 oz.	1 lb.
Connecticut Field .....	\$0.08	\$0.60
Cushaw or Crookneck .....	.10	.30
King of Giants .....	.10	1.00
Large Cheese .....	.08	.60
Sugar Pie .....	.10	.30
Tennessee Sweet Potato .....	.10	.30
Winter Queen or Luxury .....	.10	.30
Japanese Pie .....	.10	.30

Pumpkins resemble squash very closely, are just as tasty and easily raised and stored for winter, keep for a long time. The choicest varieties are Winter Queen, Large Cheese and Japanese Pie.



**Pumpkin King of Giants**



Reselected  
Saxa  
Radish

## Reselected Saxa Radish

**Earliest on Earth**

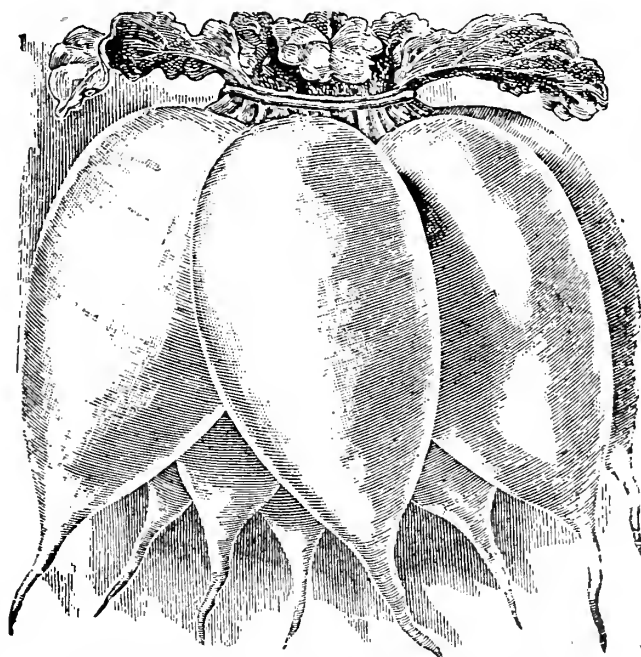
Saxa is a bright, deep red globe shaped radish with small tops and makes well developed, full sized roots in three weeks from the date of sowing. It is a fine looking radish, it tastes good, it sells good and is never pithy or hollow. Unless your market demands white tipped radish exclusively, this is the finest early radish for you to grow.

## Radish

	1 oz.	1 lb.
All Seasons .....	\$0.08	\$0.45
California Mammoth White .....	.08	.45
Chartier .....	.08	.45
Cincinnati Market .....	.08	.45
Crimson Giant .....	.10	.60
Early Scarlet Globe .....	.08	.45
Early Scarlet Globe Forcing .....	.10	.30
Early Scarlet Globe W. T. Forcing .....	.10	.30
Early Long Scarlet .....	.08	.45
French Breakfast .....	.08	.45
Giant Butter .....	.10	.60
Giant White Stuttgart .....	.08	.45
Golden Globe .....	.10	.60
Icicle .....	.08	.50
Non Plus Ultra .....	.08	.45
Long White Vienna .....	.08	.45
Long Black Spanish .....	.08	.45
Perfection White Tip .....	.08	.50
Round Scarlet China .....	.08	.45
Round Black Spanish .....	.08	.45
Rose and Scarlet China .....	.08	.45
Rosy Gem .....	.08	.45
Saxa .....	.10	.30
Sparkler White Tip .....	.08	.45
White Box .....	.08	.45
Wood's Early Frame .....	.08	.45
White Strassburg .....	.08	.45

## PERFECTION WHITE TIP RADISH

Perfection White Tip Radish is of a very attractive appearance, half of the root being of a sparkling scarlet, and the lower half being pure snow-white. It is perfectly round and smooth, and very uniform in size. The quality is excellent, mild, crisp, tender and never pithy. Market gardeners will find this variety a great money maker.



## White Strassburg Radish

Of all long white radishes the best, staying mild and sweet even in hot weather. The heavy roots do not break easily, are almost snow white and of prime quality.

## Rhubarb

	1 oz.	1 lb.
Victoria -----	\$0.10	\$1.00

## Salsify

Mammoth Sandwich Island -----	.20	1.80
Black Salsify Scorzonera -----	.20	1.80

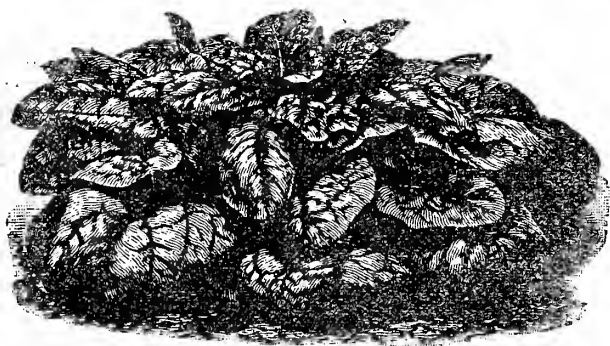
## Sorrel

Large Leaved French -----	.15	1.60
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## Spinach

All prices for spinach are F. O. B., Council Bluffs. If spinach is to be sent prepaid, add postage.

	10 lbs.	100 lbs.
Bloomsdale or Norfolk -----	\$1.75	\$16.00
Giant Thick Leaf -----	1.75	16.50
King of Denmark -----	1.95	18.00
Long Standing -----	1.75	16.50
New Zealand -----	5.00	47.00
Thick Leaf -----	1.75	18.00
Victoria -----	1.75	16.00
Fill Basket -----	1.75	18.00
Princess Juliana -----	2.45	22.50



GIANT FILL BASKET SPINACH

Early and Very Large

Very early, large, heavy, leaves crumpled, blistered and thick. Of more upright growth than Bloomsdale and one of the finest of all spinaches.

## SPINACH PRINCESS JULIANA

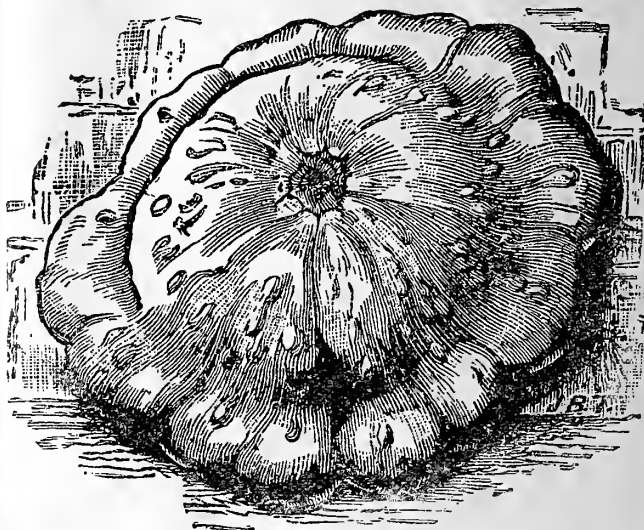
A new spinach, large, heavy, compact, intense dark green, heavily crumpled, highly attractive and slow to go to seed. First class shipper. Because unusually attractive sells well, even when other spinaches are a drug on the market.

## WHAT DO YOU KNOW ABOUT SQUASH?

Squash is a crop that is easily raised, yielding heavy tonnage of excellent food. Winter varieties keep for a long time, summer varieties do not. Winter squash can be used only when fully ripe, summer squash can be and should be used before fully ripe, while soft and tender. Bush squash means a variety that produces its fruit on bushes. Extra Early White Bush is the best summer variety, Des Moines Queen the best winter variety. Des Moines Queen has one defect, namely, it is not fixed and produces always a certain percentage of fruits that are off type and poor in quality.

## Squash

	1 oz.	1 lb.
Banana -----	\$0.15	\$1.20
Delicious -----	.10	.65
Des Moines Table Queen -----	.12	1.00
Early Yellow Bush -----	.10	.70
Fordhook -----	.10	.65
Giant Summer Crookneck -----	.10	.70
Hubbard -----	.10	.75
Hubbard Warted -----	.10	.75
Hubbard Golden -----	.10	.75
Mammoth White Bush -----	.10	.65
Mammoth Chili -----	.10	.90
Mammoth Whale -----	.10	.90
Vegetable Marrow White -----	.10	.80
Cocozella Neapolitan -----	.10	.80
Extra Early White Bush -----	.10	1.00



SQUASH EXTRA EARLY WHITE BUSH

A summer variety, bearing its fruits on bushes. The fruits when picked while very small, hardly more than set on, are one of the finest, most appetizing and healthful vegetables known to mankind. Try this recipe: Stew the young fruits adding very little water, just enough to prevent the squash from scorching and when the squash is done add finely chopped onion and to give flavor to the dish add a little of either sage, thyme, sweet marjoram, bacon, caraway, garlic, parsley, or mace, to suit yourself. Cook for 3 to 4 minutes longer, not over that, then add butter, salt and pepper. The chances are that you will like squash better than meat.

## WHICH VARIETY IS THE BEST

Of all bush wax beans Admiral is about the best, Golden Wax about the most widely planted. If you plant Golden Wax you are cheating yourself because Admiral Wax produces almost twice as many pods of much better appearance and a few days ahead of Golden Wax. A bigger and an earlier crop means more money to you. Admiral Wax is just as easily raised as the now obsolete Golden Wax and the seed is not a bit more expensive. You also are cheating yourself when you plant Golden Self Blanching celery instead of Golden Plume, White Spine cucumber instead of Woodruff's Hybrid, when you plant Gradus Pea instead of Laxtonian, etc. Every time you are planting a poor variety when a better variety is to be had, you are losing money.

It is of the utmost importance to select the best paying varieties. To select the best there is in seeds is easy with the help of our big catalog. Our catalog tells you what in our opinion is the best and most profitable variety. If a bean is stringy our catalog does not say that it is a good variety. If an onion is a poor keeper our catalog says so, if a tomato is apt to bear undersized fruits our catalog mentions that fact, etc. We list the choicest varieties, we are in search of the best seeds at all times and as soon as a new variety appears, we list it, if it is a good one and better than the old. This makes our catalog worth having. We will be glad to mail you a copy if you will write for it.

# COUNCIL BLUFFS, IOWA



## GREATER BALTIMORE TOMATO

VERY LARGE AND HEAVY

BETTER THAN STONE

IMMENSELY PRODUCTIVE

This new Tomato is the best red colored main crop variety of today, as well as for canning purposes. It is very meaty and fleshy, and consequently heavy. It ships better than most of the old sorts, ripens 10 days ahead of Stone and yields much more than Stone. It resists blight and other diseases better than any other variety. All gardeners and truckers are well aware of the fact that as soon as the Stone reaches the market, the early Tomatoes like Earliana and others, at once become back numbers. Now judge for yourself, the value of this Tomato which ripens as early as Chalk's Jewel and is of even better quality than Stone. Greater Baltimore means quicker sales and better prices, and a loss of money to those who will not plant it. The Purdue Agricultural Experiment Station, at Lafayette, Indiana, undertook Tomato investigation and published the results in Bulletin No. 165, Vol. XVI, April 1913. Extracts from that bulletin are as follows:

"The average calculated yields for three years for 11 varieties shows 'Greater Baltimore' ranking first with a yield of 16.26 tons per acre against Stone 13.33 tons per acre.

"Considering yield and quality, the 11 varieties tested will rank as follows as a field crop for canning: First, 'Greater Baltimore'.

"Picking season from July 25th to October 1st, the 'Greater Baltimore' yielded nearly 22 tons per acre.

"The 'Greater Baltimore' which has been gaining in popularity with the Canning Trade during the past two years, begins bearing 12 to 16 days earlier than Stone, when both are sown and handled in a similar manner throughout the season.

"It will also be seen that 'Greater Baltimore' is as early a bearer as Chalk's Early Jewel, which is considered an early sort.

"It is largely the earliness and the uniformity with which the plants bear a large number of large, smooth fruit throughout the ripening season that makes the 'Greater Baltimore' superior to the Stone which has been the Standard canning variety for many years.

"The average date of first ripening for the 'Greater Baltimore' variety was 120 days from the sowing of the seed in the hot beds and 65 days from the time the young plants were set in the field."

## TOMATO WAYAHEAD

A new variety with potato leaved foliage, bearing large, solid, bright red fruits. Extremely early—some gardeners report it as the earliest of all. Try Wayahead together with Redhead. You will be among the first on the market, especially so if you will put a handful or two of potash in each hill and mix the potash with soil thoroughly. Potash will bring your tomatoes to maturity several days sooner. Wayahead has one serious fault. Half of its fruit is mishapen, rough and wrinkled and unfit for sale. But it is a heavy cropper and most growers say that it pays to grow Wayahead even when half of its fruit cannot be marketed.

**OUR CATALOG  
IS VALUABLE**

It contains much information on vegetable and flower growing and ways of increasing income from the garden. You should write for a free copy. The higher prices in that catalog are for growers on a small scale that buy seeds in comparatively small quantities. That makes doing business more expensive and this has to be covered by higher prices. You being a large grower can buy at the low prices quoted here. Upon request we will quote fairest prices on items not on this list.

ALL PRICES PREPAID, except Beans, Corn, Peas, and where noted



## Tomato

	1 oz.	1 lb.
Apollo	\$0.25	\$2.50
Acme	.25	2.20
Beauty	.25	2.20
Bonny Best	.20	1.80
Chalk's Early Jewel	.25	2.60
Crackerjack	1.50	15.00
Duke of York	.30	3.00
Dwarf Champion	.30	2.80
Dwarf Stone	.30	2.80
Dwarf Perfection	.30	3.00
Earliana Langdon's	.50	5.00
Essex Hybrid	.25	2.20
Early Detroit	.25	2.30
Garden Huckleberry	.50	5.00
Gulf State	.40	4.00
Golden Queen	.30	3.00
Globe	.30	2.80
Greater Baltimore	.20	2.00
Ground Cherry Yellow	.30	3.00
Ground Cherry Purple	.40	4.00
Improved Stone	.20	2.00
Imperial	.25	2.20
John Baer	.30	2.60
June Pink	.30	2.95
Kansas Standard	.30	3.00
Livingston Globe	.30	2.80
Matchless	.20	2.00
McGee	.30	2.85
New Stone	.20	2.00
Ponderosa	.40	3.80
Purple Husk	.40	4.00
Redfield Beauty	.30	2.90
Redhead Reselected	.80	8.00
Redrock	.20	2.00
Red Cherry	.30	3.00
Red Peach	.30	3.00
Red Plum	.30	3.00
Red Pear	.30	3.00
Red Currant	.50	5.00
Trucker's Favorite	.20	2.00
Yellow Husk	.30	3.00
Yellow Peach	.30	3.00
Yellow Cherry	.30	3.00
Yellow Plum	.30	3.00
Yellow Pear	.30	3.00
Wayahead	.65	6.50

## Turnip

	1 oz.	1 lb.
Amber Globe	\$0.05	\$0.35
Cow Horn	.05	.35
Early Snowball	.05	.40
Early Flat Dutch White	.05	.35
Early White Milan	.10	.50
Early P. T. Milan	.10	.50
Pomeranian White Globe	.05	.35
Purple Top Strap Leaf	.05	.35
Purple Top White Globe	.05	.35
Purple Top White Globe Select	.10	.65
Golden Globe	.05	.35
Seven Top	.05	.40
Southern Prize	.05	.40
White Egg	.05	.40

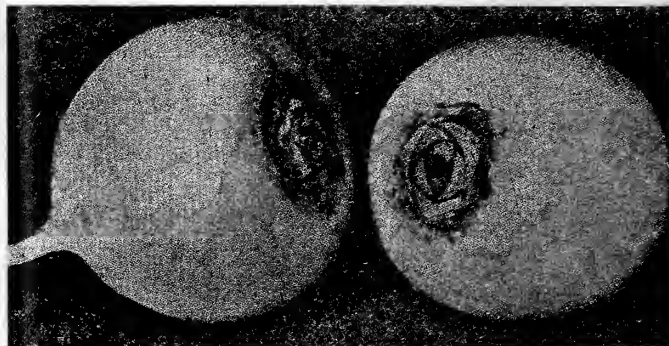
# WRITE FOR OUR BIG CATALOG

and send orders  
to

**De Giorgi Brothers Co.**  
**Seed Growers**  
**Council Bluffs, Iowa**

## TURNIP—Purple Top White Globe

We have a very select strain of this variety. Our seed produces turnips that are well formed, of globe shape, the upper part of the turnip being rich, bright purple, and the lower part almost snow white. There hardly are any small side roots. The flesh of this turnip is solid, pure and SWEET, even when the turnips are of large size and rather overgrown. There is a big difference in quality and especially in the appearance of our turnip and some strains of which the roots are of poor shape and the purple part of the roots rather dirty looking and unattractive. You can buy seed of P. T. White Globe turnip for less money elsewhere and we know it. Do you know that we are making less profit on this higher priced seed than we would selling the regular lower priced seed? If you will try some of this turnip you will find when your turnips will be ready to pull that you did not overpay the seed in the least. By mail, postpaid.



Turnip Snowball

## TURNIP---SNOWBALL

Extra Early—Extra Good

The roots are a perfect globe, snow white in and outside, highly attractive when bunched, the flesh is solid, sweet, tender and perfectly delicious whether eaten raw like an apple or cooked. In this country Snowball Turnip is not as well known as it should be. In Europe Snowball is the most popular variety and regarded as the very best early sort which it undoubtedly is. Besides being a very fine variety for early sowing it cannot be beat for late sowing in the South for a crop of greens. Snowball Turnip will make a splendid crop of tops sown as late as early September when sowing Seven Top variety is out of question. Snowball will make an abundance of tops weeks ahead of Seven Top and has proven a highly paying crop for this purpose. We have many customers that sow Snowball for an early crop in the spring and for a late crop in the fall; they always did make good money and we say that if more of our customers will plant Snowball, that they will make more money out of their gardens. As in everything, there is a difference in the quality of seed. The best variety if grown from poorly selected seed is worthless or nearly so and so we say, get your seed from us.

## THYME—Dymian Timo o Pepolino

A hardy perennial kitchen herb, once planted lasts for years. The dried leaves have a very pleasant scent. Height 8 inches. Pkt. 10c; oz. 40c; lb. \$4.00.

## HOW TO USE COTTON SEED MEAL

Cotton seed meal is a powerful and quick acting fertilizer. It gives the young plants quite a start if about 300 lbs. per acre is used, the meal placed in furrows, the furrows closed up with dirt and the plants set right above the meal in the ground. If used as fertilizer for sweet potatoes the plants can be set right on top of the meal. It will not hurt them if the roots will come in direct contact with the meal.

Your seeds are of the highest class. I had great success with your tomatoes, kohlrabi and many other crops raised from your seed. Out of your Garden Huckleberry I made lots of excellent jelly and 35 gallons of "grape juice" of such fine quality that no one not knowing, can tell it from the real article.

A. S.—Arkansas.

## HOW TO RAISE FLOWERS FROM SEED

I would like to raise flowers but flowers is something that I do not know a thing about. We have heard this remark from many people always followed with a request for advice which follows:

Read "Outline" of gardening on page 9 of our big catalog. These directions apply to both flowers and vegetables. There are many different kinds of flowers—the beginner should know that the so-called ANNUALS are flowers blooming the first year from seed. Most of these are "hardy" meaning that the seed can be sown outdoors early in the spring. When "half hardy annual" is mentioned, it means that the seed cannot be sown outdoors before warm weather sets in. When the word "perennial" is mentioned, it means flowers that will bloom the second year from seed, although some perennials will bloom the first year from seed. Perennials are divided into "hardy" which do not winterkill, "half hardy" which must be protected over winter. ANNUALS bloom and die the same year, perennials live for many years. BIENNIALS are flowers that you sow one year to get bloom the following year. After blooming, the biennials die and must be sown again if their flowers are wanted. CLIMBERS are vining plants used for covering porches, etc. Finally GREENHOUSE plants which no beginner can raise with much success. If you want to grow flowers in a greenhouse and do not know how, before you do, hire yourself to some florist and read Fritz Bahr's "Commercial Floriculture" which book can be had from The A. T. La Mare Company, New York, N. Y. Reading on flowers, you will run across such terms as: Rock plant, stove plant, foliage plant, etc., which terms will be plain to you after some studying, which you will have to do in order to be a success as a flower grower.

### Flowers and Grasses

#### Adapted for Winter Bouquets

FLOWERS: Acroclium, Ammobium, Celosia Plumosa, Chinese Woolflower, Catanache, Echinops, Eryngium, Gomphrena, Gypsophyla, Paniculata, Helichrysum, Lunaria, Physalis, Rhodante, Statice, Xeranthemum, Carthamus.

GRASSES: Agrostis, Briza, Bromus, Coix, Erianthus, Lagurus, Pennisetum, Stipa. Cut the flowers before they are fully developed, when they commence to open, as they will fully open during the drying process. The material cut and the foliage stripped off, the stems should be tied in small bunches and hung with the heads downward in a cool, dark, dry and airy room, except Physalis, which must be hung up to dry in a horizontal position, so that the lanterns would not cling close to the stem.

### House Plants

Many florists having calls for house plants, inquire as to what are the best plants to satisfy this demand. We suggest a few that you can raise from seed we have to offer.—Abutilon, Acacia, Agathe, Ageratum, Asparagus, Begonia, Browallia, Cactus, Calceolaria, Carnation, Cineraria, Cleveland Cherry, Cuphea, Cyclamen, Cyperus, Dracanea, Gloxinia, Grevillea, Geranium, Echeveria, Fuchsia, Heliotrope, Ice Plant, Impatiens, Lantana, Lemon Verbena, Mignonette, Myrtle, Oxalis, Primula, Rhodante, Schizanthus, Snapdragon, Stocks, Wallflower.

### Pot Plants for Christmas

Cyclamen is the leader. Others are: Azaleas, Poinsettias, Begonias, Cherries, Oranges, Heather, Primroses and possibly Abutilon. To this list should be added our new Snapdragon Christmas Gem.

#### FOR MOTHER'S DAY

Calceolaria, Hydrangeas, Daisies, Roses, Geranium, Snapdragons.

### Suitable for Shade

The following flowers of which we offer the seed can be successfully raised in partial shade: Achillea, Aconitum, Aquilegia, Bellis, Campanula, Begonia, Collinsia, Fuchsia, Impatiens, Lobelia Cardinalis, Mignonette, Mimulus, Nemophylla, Neremburgia, Pansy, Torenia, Thalictrum, Viola and Sweet Violet.

### Rock Plants

We offer the seed of the following: Abronia, Asperula, Campanula Carpatica, Cerastium, Candytuft Sempervivens, Cheiranthus Allioni, Dianthus Deltoides, Heuchera, Linaria Cymbalaria, Myosotis Ruth Fischer, Oxalis Tropaeolides, Primula Auricula and Officinalis, Sanvitalia, Tufted Pansy and Viola Bosniaca.

### For Climbing Plants

suitable for covering porches, trellis work, walls, etc., see Adulmia, Akebia, Ampelopsis, Aristolochia, Balsam Pear and Apple, Clematis, Cobaea, Cyclanthera, Dolichos Gourds, Humulus, Ipomea, Lathyrus, Maurandia, Mina, Nasturtium, Passiflora.

### Sick Plants

Whenever your plants get sickly look for insects in and above the soil, and apply a remedy. However most troubles are caused by overwatering. We have seen once several hundred dollars worth of cyclamen plants, recently shifted into 4's, the pots covered with stable manure and a full stream of water from a hose let on them. The man with the hose remarked that the plants are not doing well and wondered what was wrong—a fact. If you will water ONLY when water is needed and then do so thoroughly, you will save yourself worry and money.

### Protecting Hardy Plants

Straw, hay or manure is used in order to keep the frost in the ground till spring comes. Continued freezing and thawing causes the ground to heave, resulting in loss of plants. It is important to cover the plants after the ground is frozen to a depth of 6 inches or more—before. The covering should be light, a layer of about 6 inches is right.

Government bulletin No. 1381, entitled "Merbaceous Perennials" may be had free on request to the Department of Agriculture, Washington, D. C.

### Gypsophyla Elegans Grandiflora

There is no flower, of greater usefulness to the florist than Gypsophyla. No matter for what occasion flowers are needed it comes in handy. Sow under glass from January up to April from then on in frames and outdoors. Do not sow after September up to Christmas as it refuses to flower at that time. To get well branched flowers on wiry stems, plant in 3 inches of soil not deeper. Planted in deeper soil under glass, the heads do not branch well and the stems lack stiffness. If you have no bench space, plant in 3 inch deep flats, space seedlings 2 inches apart and put the plants on shelves where they will do just as well. No flower will make more money for you and no flower is easier raised. T. pkt. 5c; oz. 10c; lb. \$1.20.

## To Your Advantage Mr. Florist

### Are Our Trade Packets.

## ---YOU SAVE MONEY---

Our trade packets are double the quantity of retail packets.

Our Retail Packets are Well Filled.  
Well filled they are with Fresh Seeds.  
With Fresh Seeds of the  
Highest Quality.

And when a trade packet is not enough—  
why . . . do we not offer Flower Seeds  
in lots of 1-8 oz., 1-4 oz. and up?

## To Greenhouse Owners

Whenever you have trouble in growing crops under glass or outdoors, no matter whether the trouble is caused by some new insect pest or a new plant disease and you are at a loss as to what remedy to apply, write to: Department of Agriculture, Washington, D. C. State the nature of the difficulty in full and you will be advised promptly and absolutely free by experts. In some cases a government man will call and give you expert advice and help—absolutely free.

Is this "news" to you? Are you wondering why it is that you did not know this? Well, well, we do not know, why the department does not advertise—they would if they were in the position Giorgi is in—but the fact remains that our government does many things for the citizen; it is not after the taxes only—oh no, it certainly tries to help us all to make a good living but we do not always know it.

Therefore do not be bashful, write to Washington, they will be glad to hear from you and to assist you.

# RELIABLE FLOWER SEEDS

## PLEASE NOTE

That you may order half and quarter ounces at ounce rate, half and quarter pounds at pound rate. Our trade packets are double the quantity of retail packets and our retail packets are well filled and you will get your money's worth every time.

## Abronia---Sand Verbena

**UMBELLATA GRANDIFLORA**—Pretty trailing Sand Verbena with numerous clusters of sweet scented, rosy lilac flowers. Suitable for the border, rock work or hanging baskets and vases. Blooms a long time and does well in poor soil. Hardy annual. Height 6 inches. T. pkt. 5c; oz. 40c; lb. \$3.60.

## Abrus Precatorius--Weather Plant

A climbing plant, seeds should be sown in sand in a warm place and plants furnished with supports. Height 12 feet. T. pkt. 10c; oz. 30c; lb. \$3.60.

# Give Us A Trial

Sweet Peas, Cyclamen, Cineraria, all kinds of seeds of perennials in fact every kind of seed that the florists and market growers may be in need of, can be had from us at reasonable prices and in the HIGHEST QUALITY.

Low prices with low quality is a poor proposition. But low prices with HIGHEST QUALITY is worth considering. We are able to sell for less because our expenses are VASTLY less than those of many other growers.

We are located in a city of about 50 thousand population where rents, taxes and other expenses of doing business are very moderate.

We save the expenses of selling in person which are VERY HEAVY. We do not call on the trade in person, have no railroad fares to pay, no Pullman car tickets to buy, no hotel charges to meet, no royal salaries to traveling salesmen—we sell for cash, we have no bad accounts which in the end must be charged in the shape of higher prices to customers that are good pay and that pay cash and we do not advertise heavily in horticultural publications. Our appeal to the users of seeds are reasonable prices and high quality. We do business direct and because heavy expenses are not what is bothering us we are able to sell for less and yet deliver the VERY BEST there is in seeds as our customers know from experience.

There are some boys calling on the trade that besides selling seeds make knocking their business. Do not listen to them—knocking hurts sometimes but in the end no knocking ever hurt us and in many cases did us good. So no matter what you may hear feel perfectly safe in dealing with us, we are not fly by night concern and all claims we make can be easily verified.

## Acroclinium---Straw Flower

A charming everlasting or straw flower, fine for winter bouquets. It produces a bold effect in connection with other flowers or alone. As cut flowers they are good sellers and as they do not wilt, they are a good sort for florists to have at all times. If you are a florist you should plant plenty of Acroclinium, Ammoblum, Gomphrena, Helichrysum, Rhodante, Statice, Phlomis, Xeranthem, and you will never be out of flowers. They are unusual flowers, a novelty in this country and you know that is what the people are at all times looking for.

Easily raised, thrives in almost any kind of soil and can be sown early in spring indoors and set outside in May or sown directly outside in May. Bloom from June to frost. Annual. Height 1 foot.

**DOUBLE PINK, DOUBLE WHITE**—T. pkt. 5c; oz. 25c; lb. \$3.00.  
**DOUBLE MIXED**—T. pkt. 5c; oz. 25c; lb. \$2.85.

## Adlumia---Allegheny Vine

A graceful, hardy biennial climber, but as it resows itself year after year it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The flowers are tube shaped, flesh colored somewhat like the Bleeding Heart and completely cover the plant. Height 15 feet. T. pkt. 15c; 1-8 oz. 50c; oz. \$3.60.

## Agathea---Blue Daisy

An elegant pot plant with large sky-blue very beautiful flowers. Easily raised. Height 18 inches.

Space the plants 10 inches apart in rows foot apart. In bloom from November till July. When cutting flowers, cut way down to make the plants break from the bottom. Clayey loam mixed with about 10 per cent of sifted ashes and a little bone meal added is the soil to use and 40 to 50 deg. is the right temperature. They love the sun and plenty of air.

**A. COELESTIS**—Blue Marguerite. T. pkt. 10c; oz. \$1.00.

**A. COELESTIS MONTROSA**—Of vigorous growth. T. pkt. 10c; 1-8 oz. 40c; oz. \$3.00.



Acroclinium

## Agrostemma---Mullein Pink

A neat hardy perennial plant, forming bushes about 2½ feet high with silvery white foliage and conspicuous flowers. Of easiest culture.

**WHITE, RED, MIXED**—Any variety. T. pkt. 5c; oz. 20c; lb. \$2.00.

## Agrostis Nebulosa---Cloud Grass

Ornamental grass useful for mixing with cut flowers; also for dried bouquets. Annual. Height 18 inches. T. pkt. 10c; 1 oz. 50c.



## Alyssum---Mad Wort

**ALYSSUM SWEET**—The well known sort with sweet scented white flowers. T. pkt. 5c; oz. 15c; lb. \$1.60.

**ALYSSUM SAXATILE COMPACTUM**—(Basket of Gold.) Flowers brilliant golden yellow completely hiding the foliage. Height 9 inches. Enjoys sun and not too much moisture. Hardy perennial. T. pkt. 10c; oz. 50c; lb. \$7.00.

**ALYSSUM LITTLE GEM**—Very dwarf, only 3 to 4 inches in height. A single plant will cover a space a foot in diameter. Densely studded from spring until fall with beautiful spikes of deliciously fragrant flowers. This is the finest Alyssum in cultivation and we know of no other flower which is so well adapted for borders and ribbons as Alyssum Little Gem. T. pkt. 10c; oz. 40c; lb. \$4.00.

**ALYSSUM CARPET OF SNOW**—T. pkt. 10c; oz. 40c; lb. \$4.00.

**ALYSSUM LILAC QUEEN**—Dwarf and compact, flowers of pretty deep lavender color. T. pkt. 10c; oz. 60c.

Plants of Lilac Queen in bloom placed side by side with white Alyssum will outsell the white variety 3 to 1. The pleasing color does the selling.

## Antirrhinum---Snapdragon

All the varieties listed by us produce immense spikes of very large flowers. The tall varieties are best for greenhouses, the half dwarf are best for garden culture, as they do not need supports, and the dwarf varieties make fine borders and edgings. The soft coloring and daintiness and genuine beauty of the blooms make the Snapdragons more popular every year. They do well almost in any soil. The seed may be sown outdoors early in May and will produce blooming plants from July to frost. For early flowering sow in the house or frames in February or March. Cover the seed very lightly. Set the plants 9 inches apart.

**GREENHOUSE CULTURE**—To get a crop for Christmas, sow from June 25 to July 31, depending upon the time you wish to bench the plants. Use well prepared LOOSE soil, cover this with a thin layer of fine clean sand, then sow the seed and be sure to cover the same very lightly. Covering the seed too deep and overwatering before or after germination, will mean a poor stand. When your plants are large enough, put them into 2½ inch pots, use sifted sod soil, that contains no fresh manure. Pinch the plants once and allow 6 to 8 breaks to grow on each. Early in September the plants will be nearly pot bound and it is time to place them into benches 10 inches apart. Remove all suckers and prune the shoots at the base of the plants if they should crowd one another. Stake the plants early. You will never have any trouble with rust or disease if you will water carefully, not crowd the plants and ventilate, but if rust should appear write for bulletin No. 221 to Agricultural Experiment Station, Urbana, Ill.

## Tall Giant Snapdragon

These grow from 24 to 36 inches tall.

**APPLEBLOSSOM**—Pink and white.

**SILVER PINK**—True.

**EVENING SKY**—Rose, yellow mouth and white throat.

**ROSE**—Brilliant rose pink.

**ANY OF THE ABOVE**—1 oz. 60c; lb. \$6.00; T. pkt. 10c.

**WHITE**—Pure white.

**GARNET**—Rose pink.

**PINK**—Delicate pink.

**SCARLET**—Bright.

**YELLOW**—Rich yellow.

**MIXED**—All colors.

## Half Dwarf Snapdragon

These grow about 18 inches high and do not require staking.

**FIREFLAME**—Scarlet, throat white.

**QUEEN OF THE NORTH**—White.

**CRIMSON QUEEN**—Crimson.

**DAPHNE**—Soft blush pink.

**DEFIANCE**—Orange red.

**PAWN**—Pink and yellow. Extra.

**FIREBRAND**—Rich deep red.

**ANY OF THE ABOVE**—1 oz. 60c; lb. \$6.00; T. pkt. 10c.

**NELROSE**—Salmon pink. **PHILADELPHIA PINK**—The two are new varieties popular for forcing. T. pkt. 25c; 1-8 oz. 75c.

## Snapdragon Special Mixture

Includes all the Giant half dwarf Snapdragon varieties named above, as well as many new sorts. T. pkt. 10c; oz. 60c; lb. \$6.00

## Asparagus Sprengheri

**SPRENGHERI**—10,000 seeds, \$7.50; 5,000 seeds, \$4.00; 1,000 seeds 85c; 100 seeds, 25c; 25 seeds, 10c.

**PLUMOSUS NANUS**—Generally called Asparagus Fern, but the transposed name is really the correct one—Fern Asparagus. Can be planted at any time. If wanted for summer seed should be planted in February in shallow boxes in sandy soil. Soak the seed in warm water to hasten germination. Northern greenhouse grown.

1,000 seeds, \$3.50; in lots of from 1 to 5 thousand \$3.25; per thousand; 500 seeds \$2.00; 100 seeds 45c; 10 seeds 10c.



Dwarf Snapdragon Tom Thumb

## Dwarf Tom Thumb Snapdragon

**WHITE—PINK—SCARLET—MIXED**

All large flowered varieties. Height 8 to 15 inches. T. pkt. 10c; oz. \$1.00; lb. \$8.50.



Arctotis Grandis

## Arctotis Grandis---African Daisy

A remarkably handsome annual forming much branched bushes about 3 feet high with flowers borne on long stems well above the foliage. The flowers are large and showy, being pure white on the upper surface, the reverse of the petals pale lilac-blue. Very easily raised. Blooms from early summer till killed by frost. An exquisite cut flower lasting in water over a week. Sow in frames in March or the open ground in May. T. pkt. 5c; oz. 40c; lb. \$5.00

## Asters

In beauty asters rank next to peonies and roses; their blooms are large and heavy and most brilliantly colored. They make a grand cut flower and are a highly paying crop for that purpose. The most popular colors are the soft pink and lavender shades. They are extraordinary showy when planted in masses and no flower will show off to better advantage than the aster in front of shrubbery or to fill vacancies in the hardy border. They will stand more cold than cabbage and can be sown or set out quite early. If sown as late as June the first, will give a good fall bloom, even in the North.

**CULTURE**—Sow outside the latter part of April, cover the seed not more than  $\frac{1}{4}$  of an inch, transplant into rows 2 feet apart and a foot apart in the row. If for bedding, space them foot apart each way. They will grow in any good garden soil, the better the soil the larger the blooms.

If you want to sell the blooms, plant in rich soil, cultivate every two weeks until the buds appear, when you must stop all cultivation and keep the patch clean by pulling the weeds by hand. When they start to bloom mulch with tobacco stems to kill the root lice and keep the weeds in check. In blooming time keep a sharp watch for the black beetle. Go through the field three times a day. If the beetles show up, put about a pint of water and a half pint of gasoline in an old can and hold it under the bugs. They drop into it. These pests last only for a few days so the task is not as arduous as one might imagine. For early blooming the seed is sown in March in pots, boxes, hot beds or greenhouse, but nothing is gained by sowing earlier. Plants from seed sown in January or February will not bloom a bit earlier than from the seeds sown in March.

In order to get choice extra large blooms you must not allow more than about 10 blooms to each plant. It will pay you to disbud, as choice flowers always sell and always for a good price. Some growers are bothered with blight on their asters. Do not plant them on ground where tomatoes were grown and your plants will be healthy. Read also cultural directions of Egg Plant.

In the South Asters suffer from blight much more than in the North. The florists there grow asters under glass only, use the cleanest dirt they have and water them late enough in the afternoon to prevent burning but in time, so that the foliage may get dry before night.

We are firmly convinced that the cause of trouble is all in the soil. We grow asters ourselves and have noticed more than once that asters standing on a spot in the field, where so far as we remember a tomato vine was growing one or more years before, invariably were blighted, but were healthy and untouched outside that spot.



Crego Aster

### Giant Branching or Crego Aster

Also known as: **American Giant Branching, Semple's Branching, Vick's Branching.**

A magnificent American strain especially adapted to our climatic conditions. The plants form strong, branching bushes about 2 feet high bearing on long stems their handsome chrysanthemum-like flowers averaging 4 inches or more across. They come to bloom from 2 to 3 weeks after the average type thus lengthening the aster season until after frost. Extremely free flowering and a grand cut flower.

**AZURE BLUE, CRIMSON, FLESH PINK, LAVENDER, PURPLE, ROSE PINK, SHELL PINK, WHITE, YELLOW, MIXED**—Any of the above; 1-8 oz. 15c; oz. 80c; lb. \$10.00; T. pkt. 10c.

### Queen of The Market Aster

The best early aster, usually in full bloom, weeks before most other sorts begin to blossom. Plants are about 15 inches high, of graceful spreading habit; flowers of good size borne on long stems, making them valuable for cutting.

**ROSE PINK—FLESH—LIGHT BLUE—WHITE—SCARLET—DARK BLUE—MIXED**—Any of the above: T. pkt. 10c; oz. 60c; lb. \$8.00.

### The Royal Aster

In size like Crego Aster, earlier, remaining in bloom for a longer period, the petals are broad, distinctly shell-shaped, giving an effect of shading that enhances the beauty of the color, producing a striking effect. Splendid for bouquets. Height about 2 feet.

**BLUE—WHITE—SHELL PINK—ROSE PINK—LAVENDER—PURPLE—MIXED**—T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00.

### Asterium Aster

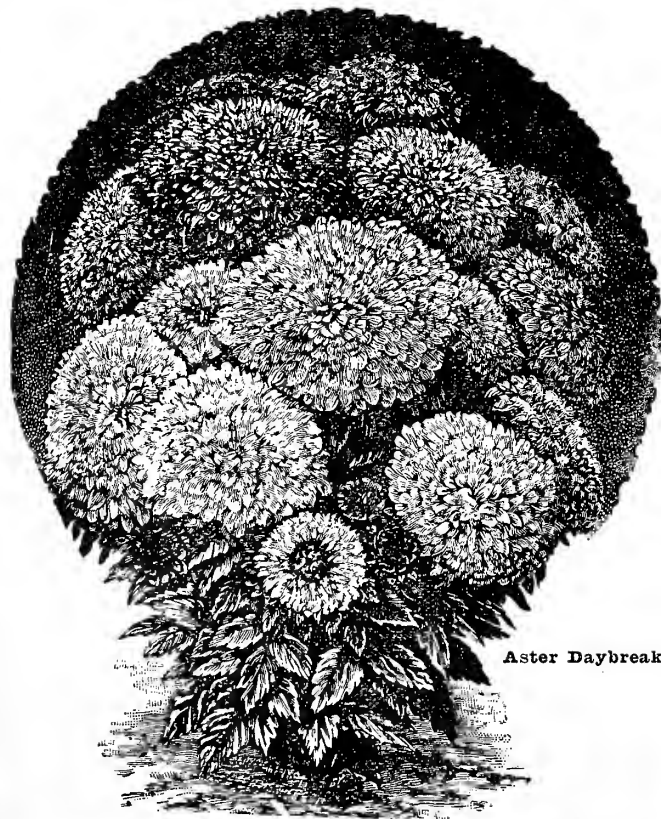
This is a new race of asters. It resembles the Comet variety but the blooms are larger and more perfect, approaching in form the chrysanthemum more than any other variety. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

**DARK LAVENDER—ROSE PINK—SNOW WHITE—MIXED**—Any of the above: T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00; lb. \$12.00.

### King Aster

These have very narrow petals like needles, are very double and bloom from August to October. Invaluable for cutting. Height 20 inches.

**BLACKISH BLUE—CRIMSON—LAVENDER—SHELL PINK—BRILLIANT ROSE—WHITE—MIXED**—Any of the above: 1-8 oz. 15c; oz. 80c; lb. \$10.00; T. pkt. 10c.



Aster Daybreak



Aster Giant Ostrich Feather

## Giant Ostrich Feather Aster

This is the finest type of the Giant Comet or Ostrich Feather type of Asters. The plants are strong growers, attain a height of about 30 inches and bloom in August. The flowers are borne on long stems and as a cut flower cannot be excelled.

**BRIDE**—White and pink—**BRILLIANT CARMINE**—**WHITE, SOFT, PINK, ROSE, CRIMSON, DARK BLUE, VIOLET BLUE, LIGHT BLUE, LAVENDER, MIXED.** Any of the above: 1-8 oz. 15c; oz. \$1.00; lb. \$11.00; T. pkt. 10c.

## The Mikado Aster

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen. Height about 2 feet.

**DARK VIOLET, WHITE ROCHESTER, LAVENDER, PINK ROCHESTER, ROSE PINK, MIXED.** Any of the above: 1-8 oz. 15c; oz. 80c; T. pkt. 10c; lb. \$9.50.

## Daybreak Aster

Early flowering variety, plants 2 feet high, erect and of very robust habit, withstanding unfavorable weather better than most other asters; flowers very large, very double, with petals curving outward instead of folding in, making it one of the best for decorative purposes.

**LIGHT BLUE—WHITE—ROSE PINK—SHELL PINK—FIERY SCARLET—VIOLET—MIXED**—Any color: T. pkt. 10c; 1-8 oz. 25c; oz. \$1.60; lb. \$18.00.

## California Giants Asters

A new strain of non-lateral branching type with mammoth sized flowers ranging from 5 to 6 inches across, born on long, stiff stems 2 feet in length. The seed we offer was raised for us by a specialist in California, the crop was subject to rigid rouging and we assure all our florist friends that there is no better seed to be had anywhere. The blooms are of the fluffy Crego type of truly enormous size.

**PEACH BLOSSOM, LIGHT BLUE, DEEP ROSE, DARK PURPLE, MIXED.** Any of the above: T. pkt. 20c; 1-16 oz. 35c; 1-8 oz. 60c; oz. \$4.00.

### SPECIAL MIXTURE OF TALL ASTERS

Composed of the finest large flowered tall growing varieties, covering the widest range of colors. Every care is taken, not the slightest detail overlooked to make this mixture the most valuable and besides varieties listed in this catalog, it contains new creations in asters especially purchased for this mixture. Lb. \$12.00; oz. \$1.00; T. pkt. 10c.



Aster Heart of France

**HEART OF FRANCE**—Tall growing variety of the branching type. Flower stems long, blooms medium large, fully double to the center, of deep, ruby red color. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.20; lb. \$15.00.

## American Beauty Aster

These resemble the well known Crego Asters but the flowers are larger, extra double and are borne on stout very long stems. Height 2 to 3 feet.

An ideal cut flower variety with extra large full heads, borne on long, stout stems, with no laterals, thus obviating the necessity for disbudding.

**CARMINE ROSE—PURPLE—LAVENDER—WHITE—SEPTEMBER PINK—MIXED**—Any of the above: T. pkt. 10c; 1-8 oz. 25c; oz. \$1.60.

## Other Asters

**AUTUMN GLORY**—The flowers are very double, very large, borne on long stiff stems of pure shell pink color. Its most distinctive characteristic is that it blooms later and comes at a time when other asters are nearly gone, and before Chrysanthemums are ready. A valuable variety for every florist. T. pkt. 10c; 1-8 oz. 25c; 1 oz. \$1.60.

**LAVENDER GEM**—Most charming. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems. T. pkt. 10c; 1-8 oz. 25c; oz. \$1.60.

**PEERLESS PINK**—The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.20.

**CRIMSON GIANT**—Plants of upright growth, about 30 inches tall, flowers large, double, bright crimson and very showy. The color of Crimson Giant is one of the most fascinating, especially so when viewed from a distance. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.20.

**SENSATION**—The reddest of all red asters, the color being a dark rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free branching habit, about 18 inches high, the double flowers, averaging about 3 inches in diameter, are borne freely on stems about 12 inches long. T. pkt. 10c; 1-8 oz. 25c; oz. \$1.60.

### CROWN ASTERS

Very beautiful variety of Aster of the Comet type with flowers 3 to 5 inches across. The center of the flower is a crown of pure white surrounded by pink, blue or scarlet. T. pkt. 10c; 1 oz. \$1.00

**SINGLE ASTER**—The blooms of these are very graceful, the petals long with but very small yellow centers. Our mixture contains every color. Height 2½ feet. T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00; lb. \$10.00.

## Hardy Aster

**MIXED**—(Michaelmas Daisies or Starworts.) Our mixture contains only large flowered and choice varieties. T. pkt. 10c.



## Begonia

**BEGONIA VERNON**—A fine bedding sort with rich red flowers and glossy bronze-red foliage. T. pkt. 10c; 1-32 oz. 30c; 1-16 oz. 50c; 1-8 oz. 85c; ¼ oz. \$1.50.

**SEMPERFLORENS ALBA**—Grows in symmetrical compact form and the plants are literally covered with pure white flowers which droop gracefully in large panicles. Leaves glossy green. Vigorous grower and constant bloomer. 1-32 oz. 30c; T. pkt. 20c.

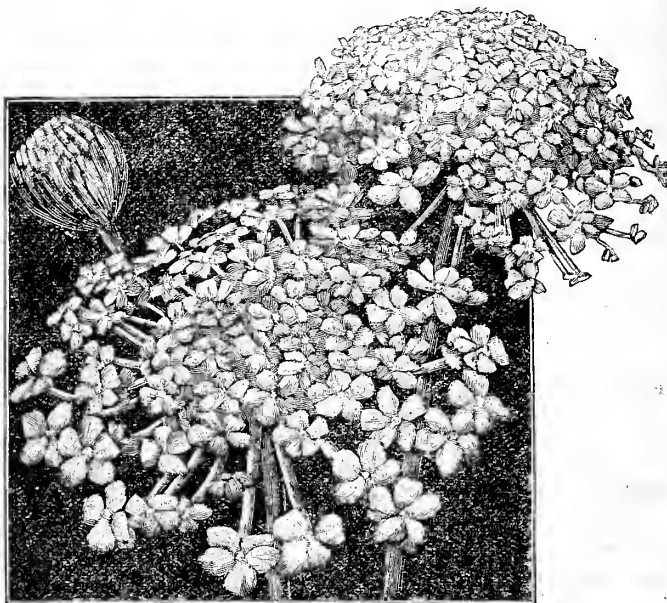
**PRIMA DONNA**—Flowers very large of clear pink color, deepening to red towards the center. T. pkt. 40c; 1-64 oz. \$2.00; 1-32 oz. \$3.50.

**GRACILIS LUMINOSA**—A magnificent new specimen of the Semperflorens type, exceptionally sturdy and unquestionably one of the choicest bedding sorts in existence. Flowers large, perfect and plentiful and never out of bloom. Color the brightest scarlet. T. pkt. 25c; 1-64 oz. 85c; 1-32 oz. \$1.50.

**TUBEROUS ROOTED HYBRIDS**—Of great value for summer decorating or window gardening, producing flowers of gigantic size often 6 inches across. The colors range from white and vivid scarlet through shades of bright bronze yellow, light and dark crimson, orange, ruby-red, rose and pink. Our seed has been saved from selected flowers, is carefully hybridized and will produce tubers in six months. Single mixed, T. pkt. 25c; 1-64 oz. \$1.25; 1-32 oz. \$2.25.

**BEGONIA GLORY OF CHATELAINE**—A real gem as a pot plant. The plants are bushy, about 10 inches high and produce large brilliant pink flowers all year round. T. pkt. 30c; 1-64 oz. \$1.90; 1-32 oz. \$3.50.

**BEGONIA SPECIAL MIXTURE**—Contains Semperflorens and Gracilis varieties in equal proportions. T. pkt. 25c; 1-64 oz. \$1.75; 1-32 oz. \$3.25.



Blue Lace Flower

## Blue Lace Flower

An annual, producing from July till frost delicate laced flowers of dainty pale blue color, excellent for cutting. Easy to raise. Grow in sandy soil and never overwater and you will raise a crop of flowers that everybody will admire.

Sow direct to where the plants are to stand as they will not bear transplanting. Thin out to stand 6 inches apart. Height 2-3 ft. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.40.

## Calceolaria

If you want to advertise yourself in a clever way, draw more trade and make more money, grow Calceolaria. The unique pocket-like flowers, entirely different in form from all other flowers, in all shades of yellow, pink and red, marvelously tigred and spotted, are sure to attract attention and create admiration. The great beauty of this flower will start people talking that will do you good. Culture same as for Cineraria. Early in the spring you will have fine specimens in 6 inch pots, ready to win money and new customers. To minimize the danger from aphids stand the plants in tobacco stems and renew these as the strength is lost.

**DWARF TIGRED AND SELF COLORED MIXED**—T. pkt. 25c; 1-64 oz. \$1.75; 1-32 oz. \$3.30.

## Cineraria

**HALF DWARF MIXED**—This mixture contains the choicest, large flowered prize varieties, raised by an European specialist, and represents the cream of the largest collection of specimens in Europe. T. pkt. 25c; 1-64 oz. \$1.50; 1-32 oz. \$2.90; 1-8 oz. \$11.00.

**CINERARIA GIGANTHEA**—Dark red with white. T. pkt. 25c; 1-64 oz. \$2.50.

**CINERARIA GIGANTHEA**—Blue with white. T. pkt. 25c; 1-64 oz. \$2.50.

**CINERARIA GIGANTHEA MATADOR**—Scarlet. T. pkt. 25c; 1-64 oz. \$1.75.

**CINERARIA GRANDIFLORA STELLA**—Tall. Flowers star shaped and waved. Many colors. T. pkt. 25c; 1-64 oz. \$1.25.

**CINERARIA GRANDIFLORA AZUREA**—Light blue. T. pkt. 25c; 1-64 oz. \$1.00.

**CINERARIA GRFL. SOFT PINK**—Pkt. 25c; 1-64 oz. \$1.00.

**CINERARIA GRFL. WHITE**—T. pkt. 25c; 1-64 oz. \$1.00.

**CINERARIA GRFL. DARK BLUE**—Very rich color. T. pkt. 35c.

**CINERARIA GRFL. BLOOD RED**—Most attractive. T. pkt. 35c.

**CINERARIA GRFL. CRIMSON**—T. pkt. 25c; 1-64 oz. \$1.20.

## Cineraria---Foliage Varieties

**CINERARIA MARITIMA CANDIDISSIMA** (Dusty Miller) White leaved plant used for bedding, vases, etc. Height 2 ft. T. pkt. 5c; oz. 20c; lb. \$2.40.

**CINERARIA MARITIMA DIAMOND**—The foliage is snow white, finely laciniated and broad. Nothing finer for bedding. T. pkt. 10c; oz. 40c; lb. \$4.50.

## Cleveland Cherry

The plants look like small trees loaded with round, when ripe, bright red cherries that attract attention whenever shown and make a good house plant. Sow the seed outdoors when danger of frost is past, in the fall pot the plants and keep indoors. Height 15 inches. In the field space the plants 14 inches to insure shapely and bushy plants. T. pkt. 15c; 1-8 oz. 35c; oz. \$2.00.

## Coleus

The striking feature of Coleus is its many colored, variegated leaves, all in various shades. It is a foliage plant but one of extreme beauty. A tender annual nearly indispensable for bedding, borders and window boxes. Easily raised from seed.

**COLEUS, FINEST MIXED**—This contains the finest varieties of coleus with leaves which often measure 10 inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellows in shades in the most delicate to nearly black. T. pkt. 15c; 1-32 oz. 45c; 1-16 oz. 85c; 1-8 oz. \$1.50; oz. \$11.00.

**COLEUS**—Fine mixed. T. pkt. 10c; 1-32 oz. 20c; 1-16 oz. 35c; 1-8 oz. 55c; oz. \$3.50.

## DELPHINIUM—HARDY LARKSPUR

If you are a florist it will pay you to have a good supply of Delphinium plants, as they are always in demand. Sow the seed early in the spring or late in summer. Space 20 in. apart. Delphinium loves rich, well drained soil and an abundance of sand but never fresh manure. Absolutely hardy. Height 2-4 ft.

The right temperature for Delphinium under glass is 50 degrees at night. Space the plants 20 inches apart both ways and twice a month give light application of liquid sheep manure. A little bone meal worked into the soil around the plant does good. Should be always planted in solid beds and the soil loosened deep for every clump. Water only when really needed and avoid pouring water into the crowns. One year old field grown clumps are best to use for forcing.

**FORMOSUM**—Deep gentian blue with white center. Very beautiful. Height 2 feet. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

**PILLAR OF BEAUTY**—(Delphinium Formosum Coelestinum). Charming delicate blue flowers on long spikes 2 to 3 feet. T. pkt. 10c; 1-8 oz. 30c; oz. \$2.00.

**DELPHINIUM ELATUM**—(Bee Larkspur.) Beautiful spikes of rich blue single flowers, of various shades with black centers. Perennial. Height 3 to 5 feet. T. pkt. 10c; 1-8 oz. 20c; oz. 80c.

**BELLADONNA HYBRIDS**—Contains shades of the palest to the darkest blue and the various intervening shades of sapphire, turquoise, indigo, etc., are rich and beautiful. Plants are of dwarf growth and require no staking. They branch freely from the crown and bloom without intermission from early spring till late autumn. T. pkt. 10c; 1-8 oz. 35c; 1 oz. \$2.00.

**DELPHINIUM BELLADONNA LIGHT BLUE**—T. pkt. 10c; 1-8 oz. 40c; oz. \$2.75.

**GOLD MEDAL HYBRIDS**—Contains many forms of hardy Delphinium, all very choice, originally saved from very best named varieties. Blooms on stalks 2 feet long or better, mostly of light blue. T. pkt. 10c; 1-8 oz. 20c; 1 oz. \$1.40; lb. \$18.00.

**DELPHINIUM CHINESE BLUE**—Blooms all summer, the flowers have brighter color and are more satisfactory than of most other Delphiniums. Will furnish a wealth of extra fine flowers for bouquets throughout the summer. Hardy. Height 2 feet. **BLUE-WHITE-MIXED**. Any color: T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

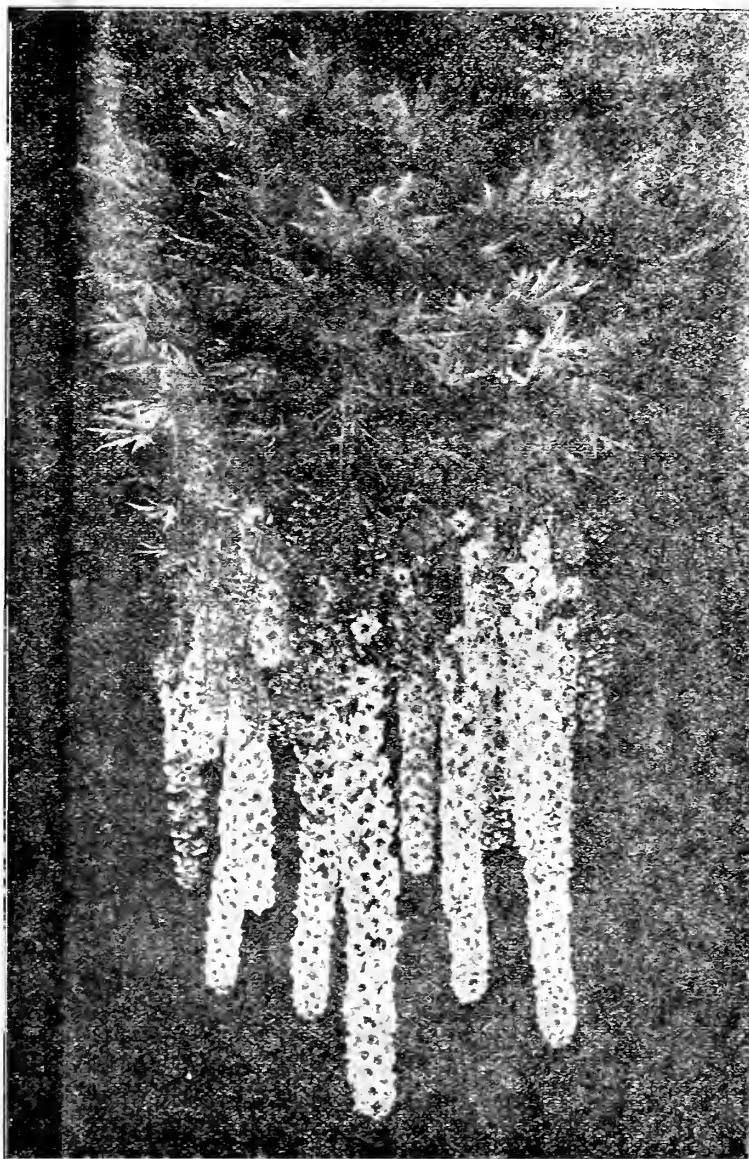
## DRACANEA INDIVISA

For window boxes, hanging baskets or as a pot plant. An ornamental leaved plant with long, narrow, green foliage. Easily raised from seed which is sown in January in shallow boxes filled with a mixture of soil, sand and leaf mold. It is potted off in April and shifted to larger pots as required; must never be permitted to become pot bound. Lb. \$3.20; oz. 30c; T. pkt. 10c.

**DRACANEA AUSTRALIS**—Broad leaved variety, popular with many growers. Seeds in berries, which must be rubbed out before sowing. T. pkt. 10c; oz. 40c.

**DRACANEA MAZELI**—Similar to Indivisa. The foliage has a metallic lustre, each leaf marked with red. Magnificent, 100 seeds 40c; 500 seeds \$1.25.

**IPOMEA IMPERIALIS**—Japanese Morning Glory. These are beyond question the handsomest of all Morning Glories. The flowers are of gigantic size. Flowers are streaked, marbled, mottled, striped and bordered in wonderful fashion and sometimes show rare markings of ash-gray bronze, terra-cotta, brown and slate-blue. In variety of colors, large size of blooms no other strain of these beautiful climbers can equal our Special Mixture. T. pkt. 5c; oz. 15c; lb. \$1.40.



Hybrid Delphinium

## Giant Moonflower

**IPOMEA NOCTIFLORA**—(Giant Moonflower.) One of the most showy of the annual climbers, easily reaching a height of 25 to 30 feet. At night and during dull days the plants are covered with large, pure white fragrant flowers, 5 to 6 inches in diameter. T. pkt. 10c; oz. 30c; lb. \$3.20.

**IPOMEA ROCHESTER**—Rochester Morning Glory. Of rapid growth. Flowers deep blue with a wide white band around the edges. T. pkt. 5c; 1-8 oz. 10c; oz. 50c; lb. \$5.00.

**IPOMEA SETOSA**—(Brazilian Morning Glory.) A very rapid growing vine, that forms a most dense and attractive screen. The flowers are rose colored and measure three inches across and are borne in large clusters. 1 oz. 20c; lb. \$2.60; T. pkt. 5c.

**BONA NOX**—(Evening Glory.) Violet flowers, large and fragrant. T. pkt. 5c; oz. 20c; lb. \$1.60.

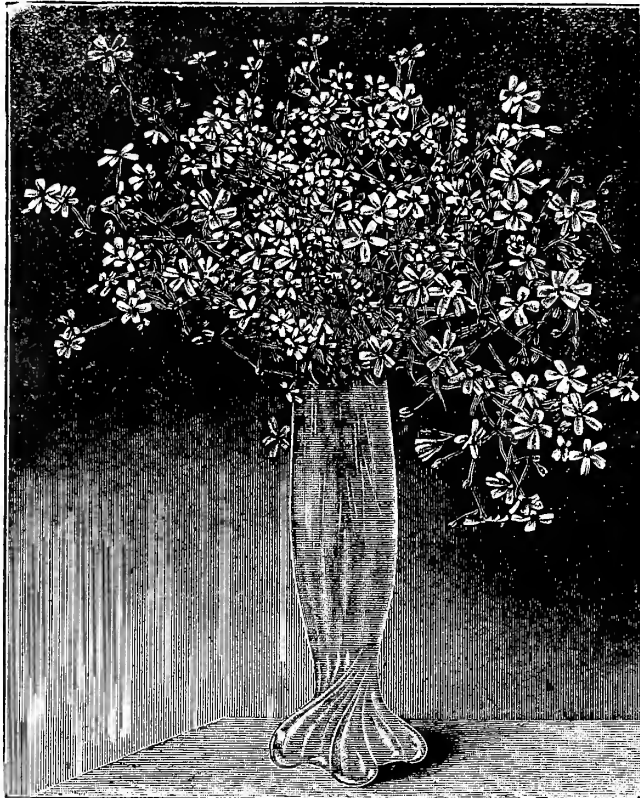
**IPOMEA HEAVENLY BLUE**—Start the seeds in pots in March and plant outdoors when danger of frost is past. A rapid grower, bearing as many as 200 very large most beautiful sky blue flowers at a time. T. pkt. 10c; 1-8 oz. 10c; oz. 60c; lb. \$7.00.

## Gypsophyla---Baby's Breath

The *Paniculata* section are perennials, the *Elegans* are annual. Sow the annual varieties several times during summer to keep up a supply. Of same usefulness as *Gypsophyla* are also these flowers: *Asperula Odorata*, *Saponaria Vaccaria*, *Statice Latifolia* and *Trachelium*.

**PANICULATA**—Delicate free flowering little plants, covered with a profusion of star shaped blossoms. Well adapted for hanging baskets and for mixing with other cut flowers. T. pkt. 5c; oz. 40c; lb. \$4.80.

**PANICULATA 1 pl.**—Double. T. pkt. 15c; 1-8 oz. 45c; 1 oz. \$3.40.



*Gypsophyla Elegans Grandiflora*

**ELEGANS GRANDIFLORA**—Angel's Breath. Large flowered annual variety, pure white. Make several sowings for cut flowers. T. pkt. 5c; oz. 10c; lb. \$1.20.

**ELEGANS CARMINEA**—Annual. Rich rose pink, fine for cutting. T. pkt. 5c; oz. 15c; lb. \$1.80.

**ELEGANS DELICATE PINK**—Annual. T. pkt. 5c; oz. 15c; lb. \$1.80.

## Myosotis---Forget-Me-Not

**MYOSOTIS VICTORIA**—A popular sort, with fine heads of large, clear azure-blue flowers. Plants bushy and compact. Fine for edging of beds. T. pkt. 10c; 1-8 oz. 25c; 1 oz. \$1.60.

**MYOSOTIS DISSITIFLORA**—Of compact habit with mossy dark green foliage, about which are carried on sturdy stems large clusters of fine azure-blue flowers. Perfectly hardy, valuable for spring bedding, fine for pot plants as it forces easily. T. pkt. 15c; 1-8 oz. 60c; 1 oz. \$4.00.

**ALPESTRIS BLUE**—T. pkt. 10c; 1-8 oz. 15c; 1 oz. 80c.

**PALUSTRIS**—The true Swamp Forget-Me-Not. T. pkt. 15c; 1-8 oz. 50c; oz. \$3.00.

**RUTH FISHER**—The plants are of compact habit with glossy dark green foliage, the sturdy flower stems bearing large clusters of immense lovely blue flowers 1½ inches across. This Forget-Me-Not took first prize wherever exhibited. T. pkt. 20c; 1-16 oz. 80c; 1-8 oz. \$1.50.

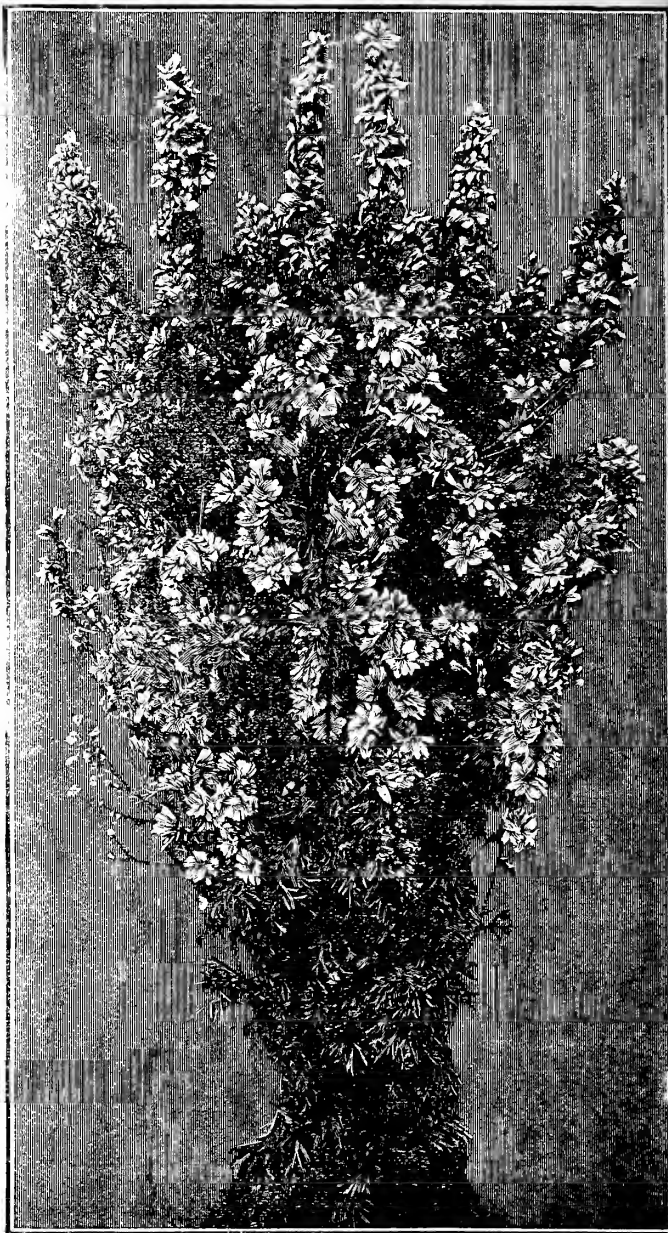
ed. T. pkt. 20c; 1-16 oz. 80c; 1-8 oz. \$1.50.

**ROYAL BLUE**—Grows a foot high and bears flowers in long sprays. of the deepest blue. Fine for cutting. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

**FONROBERT**—(*Robusta Grandiflora*)—Dark blue flowers with yellow eyes; of all the myosotis the easiest to grow and fine for pots as well as bedding. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

**OBLONGATA PERFECTA**—Very large and showy. If sown in February blooms whole summer and makes a grand cut flower. T. pkt. 10c; 1-8 oz. 30c; oz. \$2.00.

**MIXED FORGET-ME-NOT**—T. pkt. 5c; oz. 40c; lb. \$5.75.



## Annual Larkspur

The Tall Double Larkspur is a charming flower that pays real well to grow, both outdoors and under glass. In the greenhouse it should be grown in a temperature as near as possible to 50 degrees. It will then produce finer and more flowers, than when grown in the open. Given rich soil and full sunlight, it will grow 5 feet tall and bear great numbers of heavy spikes, excellent for bouquets and floral work. It will yield much greater number of spikes if the terminal stalk is cut out when the plants are about a foot high. To get the flowers for Decoration Day, sow in December or early in January and give plenty of light and avoid cold drafts to prevent mildew. If intended to bloom in the open, sow the seed when the apple is in bloom and set the plants 10 inches apart. The seed we offer is the finest strain of Double Stock Flowered Tall Branching variety unsurpassed in quality.

**WHITE—BRIGHT ROSE PINK—BLACK BLUE—DARK BLUE—EXQUISITE PINK—LILAC—LUSTROUS CARMINE—NEWPORT PINK—ROSY SCARLET—SHELL PINK—SKY BLUE—MIXED.** Any of the above: T. pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**DWARF LARKSPUR**—In all colors, double, growing about 18 inches high, popular variety for growing in garden. T. pkt. 5c; oz. 20c; lb. \$2.90.





## Pansy America

**Enormous In Size**

**Brilliant and Unusual New Colors**

Trumps—all trumps which are never beat. The most gorgeous and largest blooms in all the colors of the rainbow with color variations that the average pansy grower has never seen. Absolutely in a class by themselves.

For years we strived, we worked hard and finally succeeded after a heavy outlay of money and long years of patient wait—blooms immense in size and of the richest colors imaginable, that ing. Now we are able to offer you seed, producing plants with simply dazzle the onlooker and that you will sell at almost double the price common pansies sell for and sell them as fast as you reach the market even at times when other pansies go begging. Our American Pansy mixture is so superior and so absolutely unbeatable that we are making you the following unheard of offer:

**We Will Give You Seed FREE**

**Money Back If Not Fully Satisfied**

If you should be disappointed or not fully satisfied with this nature's most wonderful gift to mankind, we ask but one favor. Drop us a postal card and tell us that the seed did not come up to your expectations and we will immediately mail you a check in full for your entire purchase of America Pansy seed. We will also do this: Upon request we will send you a trade packet of this pansy seed containing 450 to 500 seeds, worth 50 cents. You plant the seed first for a trial and if you will find that the seed does produce blooms **VERY MUCH SUPERIOR** to what you used to raise you send us the 50 cents—otherwise you need not send a cent. T. pkt. 50c; 1-8 oz. \$2.00; 1 oz. \$14.00.

## Pansy DeGiorgi's Europe's Best

This mixture represents the cream of Europe's most noted Pansy grower. The flowers are perfectly shaped and well rounded, borne on strong stiff stems, the petals thick and velvety, a large percentage of flowers have petals fluted or semi-double at the edges, the plants are robust and healthy, of neat compact growth blooming most profusely, in every imaginable color. While every solid color is represented there are also all possible shades of each one, five spotted on background of every color, edged or bordered flowers of various colors, striped marbled, gold-veined, etc.

For years this was the best pansy seed we had. It is the finest Europe's best pansy grower has so far produced and there is no question as to its high quality. Since the arrival of our American Pansy seed mixture we must change the name from DE GIORGI'S BEST AND LARGEST to DE GIORGI'S EUROPE'S BEST. 1-8 oz. 80c; 1 oz. \$6.00; T. pkt. 20c.

## Pansy Mastodon

Well known standard mixture producing large blooms in great many colors and shadings. Our seed is Oregon grown with strong germination. T. pkt. 20c; 1-8 oz. 70c; 1 oz. \$5.00.

## PANSY---Parisian Mixture

This mixture contains nearly thirty different varieties of Giant-flowering Pansies and embraces all colors known in Pansies. It is a mixture of a high quality and will be found very superior. 1-8 oz. 60c; 1 oz. \$4.00; T. pkt. 10c.

**BUGNOT GIANT MIXTURE**—Extremely large flowers, broad blotches and from the large spots extend delicate pencillings to extreme edges of petals. 1-8 oz. 80c; 1 oz. \$5.00; T. pkt. 20c.

**MASTERPIECE**—Large flowers, the border of every petal being conspicuously curled and fluted. The plants are very free-flowering, and the numerous blossoms comprise many new tints and colors. T. pkt. 20c; oz. \$5.00.

**GIANT STRIPED**—A strain made up of various colors, all elegantly and grotesquely striped and variegated. 1 oz. \$3.60; T. pkt. 10c.

**KING OF THE BLACKS**—Almost black, of truly giant size. 1-8 oz. 40c; 1 oz. \$3.00; T. pkt. 10c.

**GIANT ADONIS**—Light blue, very beautiful. 1-8 oz. 40c; 1 oz. \$3.00; T. pkt. 10c.

**PRINCE HENRY**—Darkest blue, extra large and fine. 1-8 oz. 60c; 1 oz. \$4.00; T. pkt. 10c.

**VULCAN**—Dark red with five large spots, petals fluted extra. 1-8 oz. 65c; 1 oz. \$4.50; T. pkt. 10c.

**GIANT MAUVE QUEEN**—New. Slate or mouse color. 1-8 oz. 40c; 1 oz. \$3.00; T. pkt. 10c.

**GIANT GOLDEN QUEEN**—Pure rich yellow. 1-8 oz. 40c; 1 oz. \$3.00; T. pkt. 10c.

**MME. PERRET**—Edge of petals are frilled. The colors are dark wine, pink and red, beautifully veined and all with a white margin. Extra large flowers, very showy. 1-8 oz. 40c; 1 oz. \$3.00; T. pkt. 10c.

**SNOW QUEEN**—Satiny white. T. pkt. 10c; 1-8 oz. 35c; oz. \$2.50.

**RUBY KING**—Purplish red shades, very beautiful. Pkt. 10c; 1-8 oz. 35c; oz. \$2.50.

**MERCURY**—Velvety purple. T. pkt. 10c; 1-8 oz. 35c; oz. \$2.50.

**PRINCE BISMARCK**—Light brown shades, with black eye. T. pkt. 10c; 1-8 oz. 35c; oz. \$2.50.

**COLOSSEA VENOSA**—Light shades veined and marbled. T. pkt. 10c; 1-8 oz. 35c; oz. \$2.50.

**TRIMARDEAU MIXED**—Includes all known colors in Pansies, blooms not as large as those produced from higher priced mixtures, yet of quite good quality, price considered. T. pkt. 5c; 1-8 oz. 15c; lb. \$8.00.

**ODIER FIVE BLOTCHED**—The petals are light colored, the blotches of dark color, the flowers large and beautiful. T. pkt. 10c; 1-8 oz. 60c; 1 oz. \$4.00.

**EROS GOLD EDGED**—Magnificent strain. Deep velvety brown with broad gold margin. T. pkt. 10c; 1-8 oz. 60c; oz. \$4.00.

## A Complete List of Flower Seeds

**in our 112 page catalog will  
be of interest to you.**

**You will find in it everything worth  
growing that you may want.**

## PETUNIA

Bedding varieties are of easiest culture and should be sown directly to where they are to stand after all danger from frost is over. They produce masses of small blooms. Height 9 inches. The large flowered varieties are best started in the house or frame during February and March and transplanted to the best spot in the garden. In transplanting, save all the less robust seedlings, as these are likely to produce the finest flowers. Petunias love plenty of water; must never be chilled, and should be spaced 15 inches apart. Height of large flowered sorts, 15 inches.

**DOUBLE PETUNIA**—While a fair percentage of Double Petunia seed will produce double flowers, some will not, but the singles will be of unusual fine quality, richly colored and finely marked. The weaker seedlings should be carefully saved as these generally produce the finest double flowers. Our mixture is composed of the best and largest strains grown. T. pkt. 30c; 1,000 seeds \$1.25.

### Petunia Giant Flowering Single

**CRIMSON BELLE**—Very large flowers, dark crimson, boldly waved and frilled. T. pkt. 20c; 1,000 seeds, 75c.

**JUNE**—Plant of semi dwarf bushy habit and robust growth with fringed pure white flowers veined crimson, very charming and effective. T. pkt. 15c; 1,000 seeds 75c.

**MIRANDA**—Very large fringed flowers of brilliant scarlet rose color. T. pkt. 20c; 1,000 seeds 75c.

**QUEEN OF BALCONIES**—The flowers are black blue with five snow white raylike stripes of most conspicuous beauty. T. pkt. 15c; 1,000 seeds 75c.

**RAINBOW**—Flowers pink turning to purple, veined red, throat yellow. A superb flower. T. pkt. 15c; 1,000 seeds 65c.

**ROYAL PURPLE**—Very beautiful intense violet purple. T. pkt. 15c; 1,000 seeds 55c; 1-32 oz. \$1.35.

**SILVER SEAM**—Dark blood red, bordered with a silver seam, very effective. T. pkt. 40c.

**WHITE BELLE**—Extra large pure white fringed flowers. T. pkt. 15c; 1,000 seeds 55c.

**GIANT RUFFLED**—The flowers of this strain are ruffled and fringed, colors rich and gorgeous, with charming deep throats of various shades. T. pkt. 25c; 1-32 oz. \$1.50; 1-16 oz. \$2.75.

**GIANTS OF CALIFORNIA**—Blooms of immense size. The flowers frequently measure more than 5 inches in diameter, while the colors are indescribably rich and varied, beautifully fringed and have a large open throat, superbly marked and veined. T. pkt. 25c; 1-32 oz. \$1.50; 1-16 oz. \$2.75.



Petunia Cream of the Giants

**CREAM OF THE GIANTS**—Produces flowers of maximum size, all beautifully veined and fringed, in the greatest variety of colors. There are self colored blossoms, rich and gorgeous, others of lovely delicate shades and still others a combination of colors, blotched and margined all of incomparable beauty. T. pkt. 30c; 1-32 oz. \$1.75; 1-16 oz. \$3.25; 1-8 oz. \$6.25; oz. \$48.00.

## BEDDING PETUNIAS

**DWARF INIMITABLE**—Deep rosy pink flowers with a white star. T. pkt. 5c; 1-8 oz. 15c; oz. \$1.00.

**ADONIS**—Deep rosy red with white throat. T. pkt. 10c; 1-8 oz. 25c; oz. \$1.40.

**BABY BLUE**—Deep violet with white throat. T. pkt. 10c; 1-8 oz. 25c; oz. \$1.40.

**COUNTRESS OF ELLESMERE**—Rosy pink with white throat. T. pkt. 5c; 1-8 oz. 10c; oz. 60c.

**GENERAL DODDS**—Darkest red, very fine. T. pkt. 10c; 1-8 oz. 25c; oz. \$1.60.

**PETUNIA FINE MIXED**—Includes all the known colors of the small flowered bedding varieties. T. pkt. 5c; oz. 60c; lb. \$5.75.

### Compact Bedding Petunias

These grow erect, very compact and are a splendid class for bedding, flower boxes as well as for pot culture.

**ROSY MORN**—Throat silvery white, outer edge heavily shaded soft rose pink. T. pkt. 10c; 1-8 oz. 40c; oz. \$2.90.

**GLORIA**—Dazzling carmine rose, perfectly charming flower. T. pkt. 10c; 1-8 oz. 35c; oz. \$2.50.

**SNOWBALL**—Pure white. T. pkt. 5c; 1-8 oz. 25c; oz. \$1.70.

**NORMA**—Beautiful variety, flowers blue with white star. T. pkt. 10c; 1-8 oz. 35c; oz. \$2.50.

**ROSE OF HEAVEN**—Fiery pink flowers on short compact globular bushes literally covered with bloom and especially effective as a pot plant. More compact and more attractive than the popular Rosy Morn variety. T. pkt. 10c; 1-8 oz. 40c; oz. \$3.00.

**PETUNIA COMPACTA FINEST MIXED**—Contains all the compact, short, upright growing bedding varieties in many colors. T. pkt. 10c; 1-8 oz. 25c; oz. \$2.00.

### Balcony Petunias

Suitable for hanging baskets, vases, boxes, etc. The colors are rich, the single blooms large, 3 inches or more in diameter.

**BALCONY WHITE—BALCONY PINK—BALCONY DARK RED—BALCONY RED AND WHITE STAR—BALCONY ROYAL PURPLE—BALCONY MIXED.** Any color: T. pkt. 20c; 1000 seeds, 50c.

### YOUR PETUNIA SEED

cannot be beat. So wrote us a big florist from Oregon. We know that it is good.

This also is a fact when it comes to Cineraria, Antirrhinum, Primula, Stocks, Calceolaria, Gloxinia, Sweet Peas, Cyclamen, Pansy, etc.

It is only necessary to plant our seeds once; the results are of the kind looked for or better.

We receive numerous letters from our florist friends, consisting of such comments as: I have never seen such beautiful flowers as I raised from your Cineraria seed.—I never had as thrifty, strong and healthy plants of Snapdragon as I raised from your seed.—For forty years I have raised Sweet Peas, and never had such good luck as I had with your seed.—Your Stock seed produced beautiful flowers, the percentage of doubles was a surprise to me.—I have raised over 700 plants out of 1-8 oz. of your Pansy seed—why, I never was so surprised, and some of the flowers were most beautiful.

We send out the very best there is in seeds, from our own cultures and from cultures of leaders in special crops, well known to us. Naturally we receive letters expressing satisfaction.

When dealing with us, you are taking no chances whatever, in spite of the fact that we go very slow when it comes to making prices.

### Quite As Safe

as in your own hands are all orders entrusted to us.

### For Mutual Benefit

Let us get acquainted

Write for our 112 page catalog, a book worth having for the information it contains of value to florists and horticulturalists in general.

## PRIMROSE---PRIMULA

Sow the seeds of Chinese Primula in clean flats, filled with sifted leaf mould, loam and sand in equal parts, do not cover just press into the soil. At first keep the box in a half shaded place and water carefully in a fine spray. As soon as the seeds are sprouted place in the lightest spot in the house. Transplant into pots as soon as the plants are large enough to handle, and keep in a temperature not over 60 degrees. Give plenty of air, water carefully and during summer keep the plants shaded. Height about 9 inches.

Primula Obconica, Malacoides and Forbesii are more free flowering and much easier to raise than the Chinese variety. Use same methods as given above only for Obconica you must not use leaf mould or peat as this causes the seed to germinate poorly.

For winter sales sow the seed of Obconica and Chinensis in March and April, Malacoides being a more vigorous grower should not be sown before July.

Primula Veris, Oficialis and Auricula, are hardy varieties and may be sown directly outdoors in well prepared seed-bed as soon as the ground can be worked. They do not like strong sun and over winter should be protected with a layer of straw or hay. All are easily naturalized and should be planted among shrubs or in turf. Planted in turf will not winterkill even in very cold localities.

## Primula Chinensis Fimbriata

**COVENT GARDEN WHITE**—Pure white flowers with yellow eye, beautifully fringed.

**GIANT PINK**—Soft pink, very floriferous, superb.

**CHISWICK RED**—Bright red, very effective.

**TRUE BLUE.**

**DUCHESS**—White, carmine eye, beautiful.

**CRIMSON KING**—Deep red with dark center, very beautiful.

**LARGE FLOWERED FRINGED SUPERB MIXED**—Any of the above: 100 seeds 25c; 500 seeds 90c; 1,000 seeds \$1.75, 1-16 oz. \$2.80; 1-32 oz. \$1.50.



Primula Obconica

## Primula Obconica Gigantea

This Obconica race is rivaling the Chinese Primrose in size of flowers which measure about 1½ inches across thus equaling in dimensions those of their Chinese rivals with added merit of being easier grown and having a longer duration of bloom.

The varieties named below are all the new GIANT AREND-SII strain with extra large flowers.

**GIANT CRIMSON, GIANT PALE LILAC, GIANT SOFT PINK, GIANT RICH PINK, GIANT MIXED:**

Any of the above: 100 seeds 25c; 500 seeds 90c; 1,000 seeds \$1.65; 1-16 oz. \$3.40; 1-32 oz. \$1.75.

## Primula Obconica Grandiflora

**FIREQUEEN**—Glossy salmon red, very effective. **COERULA**—large flowered, light blue. Either variety: 100 seeds 20c; 500 seeds 60c; 1,000 seeds, \$1.00.

**OBCONICA SPECIAL MIXTURE**—Contains both Arendsii and Grandiflora varieties. 100 seeds 25c; 500 seeds 80c; 1,000 seeds \$1.50; 1-32 oz. \$1.65; 1-16 oz. \$3.20.

## Primula Malacoides

(Improved Baby Primrose)

**MOST USEFUL AND PROFITABLE**

Freest flowering of all Primulas, forming tufts of light green leaves and carrying on wiry stems about 10 inches long, worlds of graceful flowers in 4 months from the date of sowing. Primula Malacoides is the most charming pot plant yet introduced of the greatest value to the retail grower as a cut flower and one of the most profitable plants to grow as it can be employed as a catch crop following chrysanthemums. Strong plants from 2½'s can be shifted to 4", kept cool (40 to 45 degrees), and will be ready in part for Christmas and the bulk in January up to the end of March. A most vigorous and rapid grower making such a mass of foliage and bloom in 4 inch pots as no other plant. While other primulas must be started for winter blooming in April. Malacoides should not be sown before the first week in July.

**DEEP PINK, WHITE, LIGHT LILAC, MIXED**—Any Color: T. pkt. 25c; 1-32 oz. 55c; 1-16 oz. \$1.00.

**ENGLISH PRIMROSE**—(Primula Vurgaris) The wild English flower, color light canary yellow, fragrant. Hardy perennial. T. pkt. 10c; 1-8 oz. 35c; oz. \$2.40.

**AURICULA**—(Primula Auricula.) Fragrant hardy perennial. Many rich colors. An extremely free bloomer. Height 6 inches. 1-16 oz. 75c; T. pkt. 15c.

**PRIMULA VERIS MIXED**—Cowslip. Finest quality mixed. T. pkt. 10c; 1-8 oz. 50c; oz. \$3.50.

**PRIMULA KEWENSIS**—Large flowered, golden yellow, with magnificent ornamental foliage, also called Verbena Scented Primula. Not as profuse a bloomer as Obconica or Malacoides, but highly valuable as it will live for a long time even under gross neglect. First class house plant. 100 seeds 15c; 500 seeds 40c; 1,000 seeds 65c; 1-32 oz. \$1.25; 1-16 oz. \$2.25.

## PYRETHRUM

Pyrethrum is easily grown from seed, does not winterkill and produces fine daisy-like flowers and grows about 2 feet high. The Golden Feather grows only about 8 inches high and for ribboning and borders there is absolutely no better plant. Is treated as annual, the seed is sown early in the spring indoors and set out in April or May. The Uliginosum variety grows 3 to 4 feet high, is a fine hardy plant with daisy-like flowers 4 inches across. Plant 8 inches apart.

The following are hardy perennials with daisy-like flowers about 2 feet high and blooming in May and June, all fine for cutting.

**ROSEUM WHITE, ROSEUM BLOOD RED, ROSEUM PINK, MIXED**—Any of the above, T. pkt. 15c; 1-8 oz. 30c; oz. \$2.00.

**GRANDIFLORUM COMET**—Fine single and semi-double varieties, with twisted petals. T. pkt. 20c; 1-8 oz. 50c; 1-16 oz. 30c.

**ROSEUM KELWAY'S HYBRIDS**—The flowers of this strain grow to an enormous size of 12 inches in circumference and present all the beautiful variations of color between light rose, pink and deep carmine. An excellent cut flower. 1-8 oz. 35c; oz. \$2.50, T. pkt. 15c.

**PYRETHRUM ULIGINOSUM**—Forms large shapely bushes covered with very large white daisy-like flowers. Height 4 feet. Space the plants 15 inches apart. T. pkt. 10c; oz. \$2.00; 1-16 oz. 30c; 1-8 oz. 50c.

**ROSEUM DOUBLE MIXED**—The flowers are large and beautiful, saved from isolated and finest double flowers, however, the seed produces some single flowers occasionally, especially so the first year after sowing. T. pkt. 20c; 1-32 oz. 40c; 1-16 oz. 75c; oz. \$10.00.

## Foliage Sorts For Bedding

**GOLDEN MOSS**—The foliage is very fine and very curled, entirely distinct and fine for formal gardening. New. T. pkt. 15c.

**PYRETHRUM AUREUM**—(Golden Feather.) The finest of all perennial plants suitable for edgings, carpet bedding, ribboning, etc. Perfectly hardy, forming neat graceful bushes, about 8 inches in height. The foliage is of attractive yellow color, very handsome. T. pkt. 5c; oz. 40c; lb. \$3.80.





Salvia Zurich

## SALVIA---FLOWERING SAGE

All Salvias are easily grown from seed, sown indoors in March or April and set in permanent location in May. Require good soil. All bloom the first year from seed and are best treated as annuals. Plant 18 inches apart each way.

The Farinacea variety is one of the finest blue flowers. The plants should be pinched back during their early stage of growth two or three times. This induces the plants to branch out from the base and results in erect flower spikes.

Because Salvias are so readily attacked by Aphids we advise against wintering them in the greenhouse.

**SALVIA SPLENDENS**—One of the most gorgeous flowers blooming throughout the summer and fall. The plants grow 3 feet in height and are completely covered with scarlet flowers. 1 oz. \$1.40; 1-8 oz. 20c; 1 lb. \$20.00; T. pkt. 10c.

**BONFIRE OR CLARA BEDMAN**—Of compact growth forming oval bushes covered by flower spikes of a brilliant scarlet, clear above the foliage. Brilliantly effective for bedding either planted alone or in front of other plants. Height 2 feet. T. pkt. 10c; 1-8 oz. 25c; oz. \$1.60; lb. \$22.00.

**ZURICH**—This magnificent variety blooms earlier than any other Salvia and the flowers are produced in such great numbers that they cause the spikes to droop gracefully with their weight. The flowers are of a brilliant dazzling scarlet, and borne in endless profusion all summer and fall. The bushes grow to a height of 3 feet and are about 3 feet through and bloom from ground to summit. A row of these Salvias presents a most gorgeous effect. Height 2 feet. T. pkt. 15c; 1-8 oz. 30c; 1 oz. \$1.80; 1 lb. \$28.00.

**AMERICA**—A fine variety of compact, bushy growth, producing large heavy spikes of fiery scarlet flowers. T. pkt. 10c; 1-8 oz. 30c; oz. \$2.00; 1 lb. \$28.00.

**FIREBALL**—Robust growing variety, producing globular bushes, studded with dazzling scarlet spikes of bloom. T. pkt. 10c; 1-8 oz. 30c; 1 lb. \$28.00.

**DROOPING SPIKES**—Extra large flowering, the spikes are very long and heavy; causing them to droop by their own weight. A splendid variety. Height 2½ feet. T. pkt. 10c; 1-8 oz. 30c; 1 oz. \$1.80; 1 lb. \$28.00.

**PATENS**—Ultramarine blue, beautiful flowers. Tender perennials; the roots may be wintered over inside like Dahlias. Height 2 feet. T. pkt. 25c.

**FARINACEA**—A perennial variety producing tall spikes of silvery lavender blooms from a dense mass of foliage. T. pkt. 10c; 1 oz. 70c.

**SALVIA AZUREA GRANDIFLORA**—A hardy perennial variety producing spikes of intense sky-blue flowers in great profusion. Height 2 to 3 feet. T. pkt. 10c; 1-8 oz. 20c; 1 oz. \$1.20.

## OUR PRIMULA SEED

We send out only fresh Primula Seed of the highest quality and good germination. The seed comes from Europe's best hybridizer and specialist, all extra selected and pot grown.

If you grow primulas and did not try Malacoides, YOU SHOULD DO SO. Read what we say about it.

## RHODANTE

An everlasting bearing delicate flower of great beauty, splendid as a pot plant, for dry bouquets as well as a cut flower. Long favorably known in European markets and fast gaining in popularity on this side. Height 1 foot.

**RHODANTE ATROSANGUINEUM**—Deep blood red, single. T. pkt. 15c; 1-8 oz. 40c; oz. \$2.60.

**RHODANTE MACULATA**—Pink and yellow with dark eye, very pretty. T. pkt. 10c; oz. 60c; lb. \$7.00.

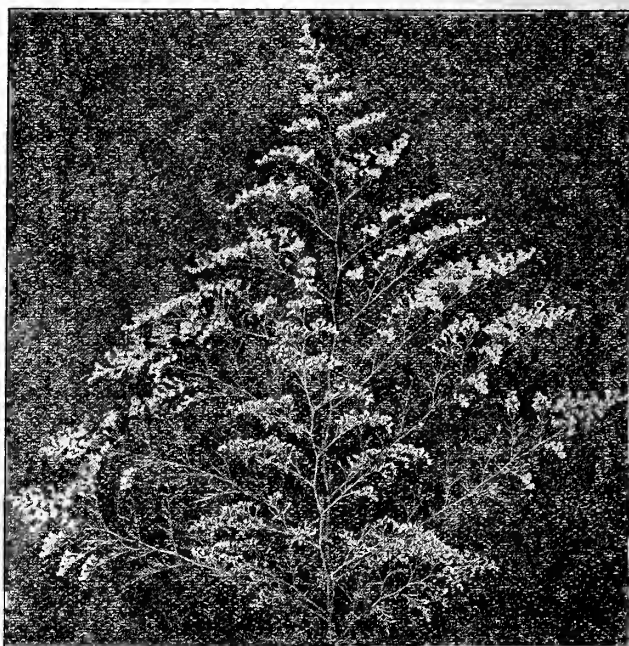
**MACULATA ALBA GRFL.**—Large pure white flowers, splendid. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. \$9.00.

**RHODANTE MANGLESI**—Single pink flowers. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. \$9.00.

**RHODANTE—SPECIAL MIXTURE**—Contains all the best varieties, both single and double. T. pkt. 10c; 1-8 oz. 30c; oz. \$1.00; lb. \$14.00.

## Mahogany Clover (Shamrock?)

What we offer as shamrock is a plant identical with white clover but our plants have dark brown foliage with a sprinkling of scarlet. We have a bed of it in our city gardens where visitors come to see our flowers and there was not one that did not buy this clover. The foliage is so odd, beautiful and striking that everybody that sees it simply must have it. Start a bed on your premises and there will be no end to inquiries about the odd looking clover and no end to sales. T. pkt. 15c; 1-8 oz. 30c.



STATICE LATIFOLIA

## STATICE---SEA LAVENDER

**STATICE LATIFOLIA** is a handsome perennial plant of easy culture, growing about 2 feet high. Planted in deep and rich soil and left undisturbed will produce graceful, deep blue flowers for many years. Blooms from June to August. Sow the seed outdoors as soon as the ground can be worked and set foot apart. Can be used dried like strawflowers. T. pkt. 10c; 1-8 oz. 15c; oz. 60c; lb. \$6.00.

**PLANTS**—Strong year old field grown \$2.00 per doz., \$12.00 per 100. We do not sell less than a dozen plants.

**STATICE INCANA NANA**—Bears on much branched stalks great numbers of flowers presenting a cloud-like appearance. Many colors. Hardy perennial 2 ft. high. T. pkt. 10c; oz. 40c; lb. \$4.00.

**SINUATA BLUE**—Splendid for bouquets. Annual. Height 18 inches. T. pkt. 10c; oz. 40c; lb. \$3.20.

**SUWOROWI**—Produces long branched spikes of light rose flowers shaded with crimson. Easily raised annual. Height 2 ft. T. pkt. 10c; oz. 80c; lb. \$12.00.

**STATICE TARTARICA**—A hardy perennial variety, flowers white, the best sort for drying. T. pkt. 10c; 1-8 oz. 15c; oz. 80c; lb. \$8.00.

**STATICE BONDUELLI**—Fine for bouquets and indispensable for dry bouquets and wreaths. Flowers large, clustered at the ends of stalks, of golden yellow color. The plants are of neat habit, 18 inches tall. Plant outdoors when danger of frost is past. Annual. T. pkt. 10c; oz. 40c; lb. \$4.00.

**STATICE CASPIA**—Perennial variety producing graceful sprays of lavender and white flowers valuable both as fresh cut flowers or dried. Also called "Baby Statice." T. pkt. 10c; 1-32 oz. 20c; ¼ oz. 90c.

# SPENCER SWEET PEAS WINTER FLOWERING

All new crop seed with strong germination

Our list represents the best varieties in Winter Flowering Spencers. Because only the strongest growing, largest flowering, and most floriferous varieties are listed, the list is short, yet it covers every important color.

	oz.	¼ lb.	lb.
<b>ALL WHITE</b> —Largest pure white.....	\$0.40	\$1.20	\$4.60
<b>AMETHYST</b> —Royal purple .....	.40	1.20	4.60
<b>AVIATOR</b> —Dazzling crimson scarlet.....	.40	1.20	4.60
<b>BURPEE'S ORANGE</b> —Orange self .....	.95	3.50	14.00
<b>BLUE BIRD</b> —Violet blue.....	.40	1.20	4.60
<b>COLUMBIA</b> —The best pink and white.....	.40	1.20	4.60
<b>FAIR MAID</b> —Best blush pink.....	.40	1.20	4.60
<b>GLITTERS</b> —Fiery orange red.....	.40	1.20	4.60
<b>GRENADIER</b> —Dazzling scarlet red.....	.60	2.00	7.40
<b>HARMONY</b> —Best and largest clear lavender.....	.40	1.20	4.60
<b>HERCULES</b> —Giant pure pink.....	.40	1.20	4.60
<b>MEADOW LARK</b> —Best cream .....	.40	1.20	4.60
<b>MRS. KERR</b> —Orange salmon .....	.60	2.00	7.40
<b>MISS SPOKANE</b> —Cerise red .....	.60	2.00	8.00
<b>NEW BLUE</b> —Deep blue, vigorous grower.....	.60	2.00	7.40
<b>PENROSE</b> —Rose pink, extra good, per oz.....	5.00		
<b>ROSE DORE</b> —Soft pink, very vigorous.....	.40	1.20	4.60
<b>ROSE CHARM</b> —Bright rose .....	.40	1.20	4.60
<b>SNOWSTORM</b> —White, strong grower.....	.40	1.20	4.60
<b>WARBLER</b> —Mauve purple .....	.40	1.20	4.60
<b>WEDGWOOD</b> —Lovely light blue self.....	.40	1.20	4.60
<b>YARRAWA</b> —Rose and cream.....	.40	1.20	4.60
<b>ZVOLANER'S ROSE</b> —Extra large, ext. good.....	.50	1.65	6.00
<b>MIXED</b> —Includes all the above in proper proportion.....	.40	1.20	4.60

## SWEET PEAS

### Spencers or Orchid Flowered

We list only the very best. All varieties of weak growth, hard to sprout or having some other defect were weeded out and that is why our list is not as long as some.

	oz.	¼ lb.	lb.
<b>ANNIE IRELAND</b> —White edged terra cot. ta pink .....	\$0.20	\$0.70	\$2.20
<b>CHARITY</b> —Scarlet crimson .....	.20	.70	2.20
<b>CONSTANCE HINTON</b> —Giant black seeded white.....	.20	.70	2.20
<b>DORIS</b> —Soft salmon cerise.....	.20	.70	2.20
<b>ELEGANCE</b> —Giant blush pink.....	.20	.70	2.20
<b>FELTON'S CREAM</b> —The best cream colored variety .....	.20	.70	2.20
<b>HEBE</b> —Deep, lively pink .....	.20	.70	2.20
<b>HAWLMARK PINK</b> —Giant salmon shaded pink.....	.20	.70	2.20
<b>HERCULES</b> —Giant pale rosy pink.....	.20	.70	2.20
<b>JACK CORNWALL</b> —Azure blue .....	.20	.70	2.20
<b>KING EDWARD</b> —Best crimson red.....	.20	.70	2.20
<b>KING WHITE</b> —Gigantic white seeded white.....	.20	.70	2.20
<b>KING MAUVE</b> —Giant waved mauve.....	.20	.70	2.20
<b>PICTURE</b> —Deep pink on cream ground.....	.20	.70	2.20
<b>R. F. FELTON</b> —Beautiful lavender .....	.20	.70	2.20
<b>ROYAL</b> —Rich purple .....	.20	.70	2.20
<b>ROYAL SCOT</b> —Brilliant scarlet.....	.20	.70	2.20
<b>RENOWN</b> —Carmine .....	.20	.70	2.20
<b>WARRIOR</b> —Maroon .....	.20	.70	2.20
<b>WEDGEWOOD</b> —Lovely blue .....	.20	.70	2.20



SWEET PEAS

### Spencers Sweet Peas Mixed

This mixture includes all the finest Spencers listed as well as many new varieties. T. pkt. 5c; 1 oz. 15c; ¼ lb. 50c; 1 lb. \$1.85.

### Grandiflora Mixed

Embraces more than 75 of the best varieties of this type of sweet peas. T. pkt. 5c; 1 oz. 10c; ¼ lb. 20c; 1 lb. 60c.

### Cupid Sweet Peas

These grow only about 1 foot high and spread to about 2 feet and have fine dark green foliage. T. pkt. 5c; oz. 10c; ¼ lb. 45c; 1 lb. \$1.50.

### Best Sweet Peas

At present (season 1926), in the judgment of experts the following are considered the best dozen greenhouse varieties.

**ALL WHITE — AMETHYST — AVIATOR — FAIR MAID — GLITTERS — GRENADIER — HARMONY — MRS. KERR — NEW BLUE — ROSE CHARM — ROSE DORE — ZVOLANER'S ROSE.**

Sweet Pea seed is rather hard to germinate. To hasten germination soak the seed in very hot but not boiling water, for 10-15 minutes. Strain and immediately pour on the seed cold water. This cracks the hard shell of the seeds and the seed sprouts promptly.

## STOCKS

Stocks are fine plants with large, brilliantly colored and delightfully fragrant blooms. Sow the seed in March or April and plant outside in May. For a crop of flowers to have for Decoration Day, sow early in February, transplant in the bench in March, set the plants 4 inches apart if you intend to grow to the single spike or 10 inches apart if you rub out the terminal flower as soon as formed and force the plants to branch out. The branched plants will give 8 to 10 spikes that will make up well in bouquets and sprays, those with single spikes one only, but this very handsome and large. For best results sow the seed thinly and avoid stiff soil or soil containing imperfectly decayed manure, cover with clean sand about  $\frac{1}{4}$  inch and water carefully. To get nice, bushy, dwarf plants for bedding purposes transplant them several times. In beds stocks should stand a foot apart.

### Large Double Ten Weeks

Best variety for bedding, flowers double, plants dwarf and compact. **GRAND ROUGE**, blood red. **MOUNT BLANC**, snow white, **ROSY MORN**, flesh pink, **SAPPHIRE**, dark blue, **MIXED**—Any of them: Pkt. 10c; 1-8 oz. 25c; oz. \$1.80; lb. \$22.00.

### Giant Pyramidal Bismark

Of vigorous growth, producing very double large flowers. Good for both outdoors as well as for greenhouse culture. Height  $2\frac{1}{2}$  feet. Late blooming variety. **WHITE**, **LEMON YELLOW**, **LIGHT BLUE**, **DARK BLUE**, **CRIMSON**, **MIXED**—Any color: T. pkt. 10c; 1-8 oz. 45c; 1 oz. \$3.00.

## STOCKS

A PAYING GREENHOUSE CROP.

If you have a cool house with temperature of 45 to 50 deg., and from 4 to 5 ft. of headroom above the benches, you will have no trouble in producing quantity of fragrant blooms that will come handy in the spring. Beauty of Nice or Giant Perfection are the varieties easiest to raise and white, pink and lavender, are the most popular colors. Once in pots you can carry them in a house of 35 to 40 deg. and they will come out in good shape.

### Giant Perfection Stocks

Early flowering 10 weeks variety; also called **Cut and Come Again**. The plants are of fine symmetrical habit, bushy and about 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double highly fragrant flowers. Unsurpassed as a cut flower. Mixed. Many brilliant colors.

**BRILLIANT**—Dark red; **CREOLE**—Canary yellow; **LA FRANCE**—Rose; **MAY QUEEN**—Lilac; **PRINCESS ALICE**—White; **SAPPHIRE**—Deep blue; **MIXED**—Many brilliant colors. Any of the above: T. pkt. 15c; 1-8 oz. 30c; 1 oz. \$1.80; lb. \$20.00.

### Giant Beauty of Nice

**GIANT BEAUTY OF NICE**—An excellent variety of early flowering winter stock producing flowers in great profusion on plants over two feet high. Large percentage of these are perfectly double and all are powerfully fragrant. Sow seeds of these for winter blooming in August and September. If intended to bloom outdoors sow the seed in March. **BRILLIANT CRIMSON**, **BLOOD RED**, **LILAC**, **LIGHT BLUE**, **DARK BLUE**, **DARK VIOLET**, **LEMON YELLOW**, **DELICATE PINK**, **OLD ROSE**, **SNOWWHITE**, **MIXED**—Any color: T. pkt. 10c; 1-8 oz. 30c; 1 oz. \$2.00; 1 lb. \$24.00.

**CHRISTMAS PINK**—A most beautiful flower. To have blooming plants for Christmas sow the seed in June. The flowers are extra large and double, excellent for cutting. This variety if not pinched back will grow 3 feet high. A very strong grower. T. pkt. 25c; 1-32 oz. 55c; 1-16 oz. \$1.00.

**CHRISTMAS WHITE**—Like the Christmas Pink, a very strong grower bearing massive spikes of strikingly large extra double snowy white most beautiful flowers. T. pkt. 25c; 1-32 oz. 55c; 1-16 oz. \$1.00.

**CHRISTMAS CRIMSON**—New. Of same habit as Christmas Pink or White, producing beautiful, double, glistening dark red flowers on tall stems. T. pkt. 25c; 1-32 oz. 55c; 1-16 oz. \$1.00.

### THUNBERGIA ALATA—Black Eyed Susan

A fine climber with ornamental leaves and attractive blooms ranging from white to deep orange. Much used for hanging baskets. Sow in January to February under glass. Tender. Height, 6 to 8 feet. T. pkt. 10c; oz. 40c; lb. \$5.00.

**THUNBERGIA GIBSONI**—New. The flowers are dazzling vermilion red of double the size of those of the Alata variety. T. pkt. 25c.



Verbena Giganthea

### Verbena---Superb Quality

All our Verbena seed, except the low priced mixture, is saved from choicest and perfect flowers and will produce large heads of brilliantly colored blooms.

Sow the seed indoors in February and March or direct in the open in May. Soak the seed in warm water for a few hours to hasten germination. Plants intended for spring sales should be placed in 2-inch pots when about 1 inch high and the pots plunged in a mild hotbed. Lift the pots now and then and rub off the roots that go through the bottom of the pot to induce plants to bloom earlier. In the open the plants should be spaced 15 inches apart.

### Mammoth Flowering

**BLUE WITH WHITE EYE**, **DEFIANCE SCARLET**, **YELLOW**, **ITALIAN STRIPED**, **PINK**, **PURPLE**, **WHITE**, **MIXED**—Any of the above: T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00.

**FIREFLY**—Dazzling scarlet flowers with large white eye. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.25.

**MAYFLOWER**—Large bright pink. T. pkt. 10c; 1-8 oz. 20c; oz. \$1.25.

**ROYAL BOUQUET**—New. The plants grow upright 18 inches high, forming neat close bushes. The stalks carry large brilliantly colored blooms in heads, 10 inches across. The colors are white, scarlet, several shades of red, deep violet, and mauve and some have large white eyes. Fine for bedding, cutting and excellent to grow in pots. T. pkt. 20c; 1-8 oz. 40c; oz. \$2.80.

**VERBENA SPECIAL MIXTURE**—Contains all the mammoth flowering varieties listed by us as well as other new colors. T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00; lb. \$14.00.

**VERBENA MIXED**—Old type, flowers of fair size. T. pkt. 5c; oz. 60c; lb. \$6.00.

### Vinca Rosea

**Culture**—Sow in January or February in flats filled with good soil mixed with sharp sand. The seed germinated readily, but the box must be placed in a temperature of 70 to 75 degrees. When the plants are large enough to handle they must be transplanted into other boxes filled with the same kind of soil and when they have 2 or 3 pairs of leaves are potted, later shifted to 2-inch pots and again to 3-inch pots and from these planted outdoors when all danger of frost is over, one foot apart. They are good and inexpensive bedding plants and take the place of geranium, bloom profusely till frost, if the soil where planted is not stiff and if well watered. Height 18 inches.

**WHITE**—1 oz. 80c; 1 lb. \$8.00; T. pkt. 10c.

**WHITE**—With crimson eye—1 oz. 80c; lb. \$8.00; T. pkt. 10c.

**PINK**—1 oz. 80c; 1 lb. \$8.00; T. pkt. 10c.

**MIXED**—1 oz. 80c; 1 lb. \$8.00; T. pkt. 10c.

**VINCA DELICATA**—Soft pink, oz. 80c; lb. \$8.00; T. pkt. 10c.

### Xeranthemum

**IMPERIALE**—Large flowering dark purple red, very beautiful. T. pkt. 5c; oz. 60c.

**DOUBLE MIXED**—Excellent everlasting flower with elegant double flowers in several colors. Height 2 ft. Hardy annual. T. pkt. 5c; oz. 40c; lb. \$5.00.





## Zinnia Giant Picotee

A new and as yet not perfectly fixed type of Zinnia. The flowers are almost as large as the Colossal variety and very valuable as a cut flower because of their exceptional beauty. Each petal is distinctly marked with a narrow band of dark maroon. The ground colors are many from pure white to deep scarlet. The seed we offer produces about 60 per cent Picotee flowers. All colors mixed. T. pkt. 15c; 1-8 oz. 20c; oz. \$1.20.

## Zinnia Double Pompon—Pumila Fl. Pl.

These grow 20 inches high, the flowers are extra double, forming a symmetrical elongated smooth cone. They are first class flowers for cutting, bedding, ribboning, etc.

**SULPHUR YELLOW, DEEP SCARLET, SALMON PINK, WHITE, MIXED**—Any of the above: T. pkt. 5c; oz. 40c; lb. \$4.00.

**SCARLET GEM**—Same as Red Riding Hood. Flowers very double, ball shaped, not over an inch across, of fiery scarlet color. Height 15 inches. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

**ZINNIA GRACILIS DEEP YELLOW**—Of same habit as Firefly, flowers deep yellow. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

**GRACILIS MIXED**—Of same habit as Scarlet Gem; many different brilliant colors. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

**ZINNIA CURLED AND CRESTED**—This mixture contains curled, crested and striped varieties in all colors. T. pkt. 5c; 1-8 oz. 10c; oz. 60c.

## Our Trade Packets

are double the quantity of retail packets. Our retail packets are well filled, the seeds are fresh and of strong germination. You will get no junk from us, so don't be afraid to place the order with us.

## Zinnia Double Giants or Colossal

These grow 3 feet tall, bear flowers of enormous proportions very double and showy. The mixed seed contains many pastel shades, that is colors that cannot be very well defined in words. These off color plants are of startling beauty and highly interesting. As they bloom from early summer till frost they are becoming very popular.

**WHITE, SCARLET, PINK, ORANGE, PURPLE, VIOLET, YELLOW, MIXED**—Any of the above: T. pkt. 10c; 1-8 oz. 15c; oz. \$1.00; lb. \$12.00.

## Zinnia Elegans Double—Robusta Plenissima

This strain produces perfectly double, well formed flowers, on stalks 3 feet high and makes a good cut flower. An ornament in any garden and especially fine for flowering summer hedges.

**WHITE, GOLDEN YELLOW, DARK SCARLET, BLACK PURPLE, PINK, VIOLET, MIXED**—Any of the above: T. pkt. 5c; oz. 40c; lb. \$3.00.

## Florists-- Sow Early

The call for plants well grown and bushy, is ever increasing. Do your seeding early so as to be able to offer quality plants in May when everybody is looking for plants. Our catalog tells you when is the proper time to sow.



Dahlia Flowered Zinnia

## Dahlia Flowered Zinnia

This is a new creation by a noted American hybridiser and flower grower. The flowers of this new Dahlia-Zinnia (Giant Dahlia Flowered Zinnia), are as large as the largest double dahlias, that is, they are several inches across and like Dahlia, blooms are deep through. The colors are variations in red, yellow and violet, so-called pastel shades, difficult to describe. This new race of Zinnias created sensation wherever seen.

To produce flowers of maximum size, 6 inches across or over, this Zinnia must be planted in rich soil and must be spaced 2 feet apart. It will completely cover the ground and it will pay to give the plants all this space because good flowers sell for better prices and what is more, a good flower will always find a market. T. pkt. 15c; 1-8 oz. 25c; ¼ oz. 40c; oz. \$1.60; lb. \$24.00.

## Zinnia Firefly

Flowers small, glowing scarlet, perfectly double and there is 150 or more flowers in bloom on a single bush at a time. In our fields where we grow hundreds of annual flowers this Zinnia attracts most attention. Fine for cutting as well as for planting whenever you wish to have something out of the ordinary in your garden. Height 15 inches. T. pkt. 10c; 1-8 oz. 15c; oz. 80c.

**WRITE FOR OUR  
BIG CATALOG**  
and send orders to  
**De Giorgi Brothers Co.**  
Seed Growers  
**COUNCIL BLUFFS, IOWA**

**NEW TOMATO "CRACKERJACK"****A Truly Great Variety for Greenhouse Forcing**

This Tomato will make more money for you than any other crop under glass. Being seed growers, we test every new tomato that is being offered and we have never found a variety that comes anywhere near the Crackerjack Tomato when it comes to producing fruit.

Crackerjack produces

**TEN TIMES AS MANY FRUITS**

as other varieties. The fruit is solid, bright red, smooth, perfectly globe shaped and every one salable. The only thing that cannot be claimed for it is big size. The size of Crackerjack Tomato is medium—"just right"—as the grocers of our city put it. Its "just right" size is one of the strong points in its favor.

It takes 3 to 5 tomatoes to weigh a pound and this fact is liked by all grocers, as they always prefer Crackerjack Tomatoes to the big heavy tomatoes that are being shipped to the Northern cities from the South. The grocers do not like the big southern Tomatoes, because they are too big and hard to weigh out, unless the grocer cuts them. And no grocer likes to do that.

Crackerjack being of just right size weighs out fine and as there are 3 to 5 tomatoes to a pound it looks like customers getting more for their money than when they get only one big tomato, or one whole tomato and a piece.

**CRACKERJACK OUTYIELDS OTHER TOMATOES TEN TO ONE**

The extraordinary heavy yielding quality of Crackerjack Tomato is explained by the fact that it is strongly self pollenizing. Every bloom is a sure fruit. The fruits come in big clusters like bunches of grapes and every cluster has 6 or more tomatoes. The bunches are borne at every six inches of plant growth. There are no culls, no cracked tomatoes, all are smooth, of uniform size, and perfect.

Crackerjack Tomato was originated by Mr. Henry Meyer, a greenhouse man of our city. Mr. Meyer says about this tomato: "I have been in the greenhouse business for twenty-five years and have never seen anything like it. This year I set my plants on March 1st, which is pretty late, and in spite of that gathered from plants staked 6 feet high, 12 pounds of tomatoes to each vine, and 16 pounds per vine from plants staked 8 feet high."

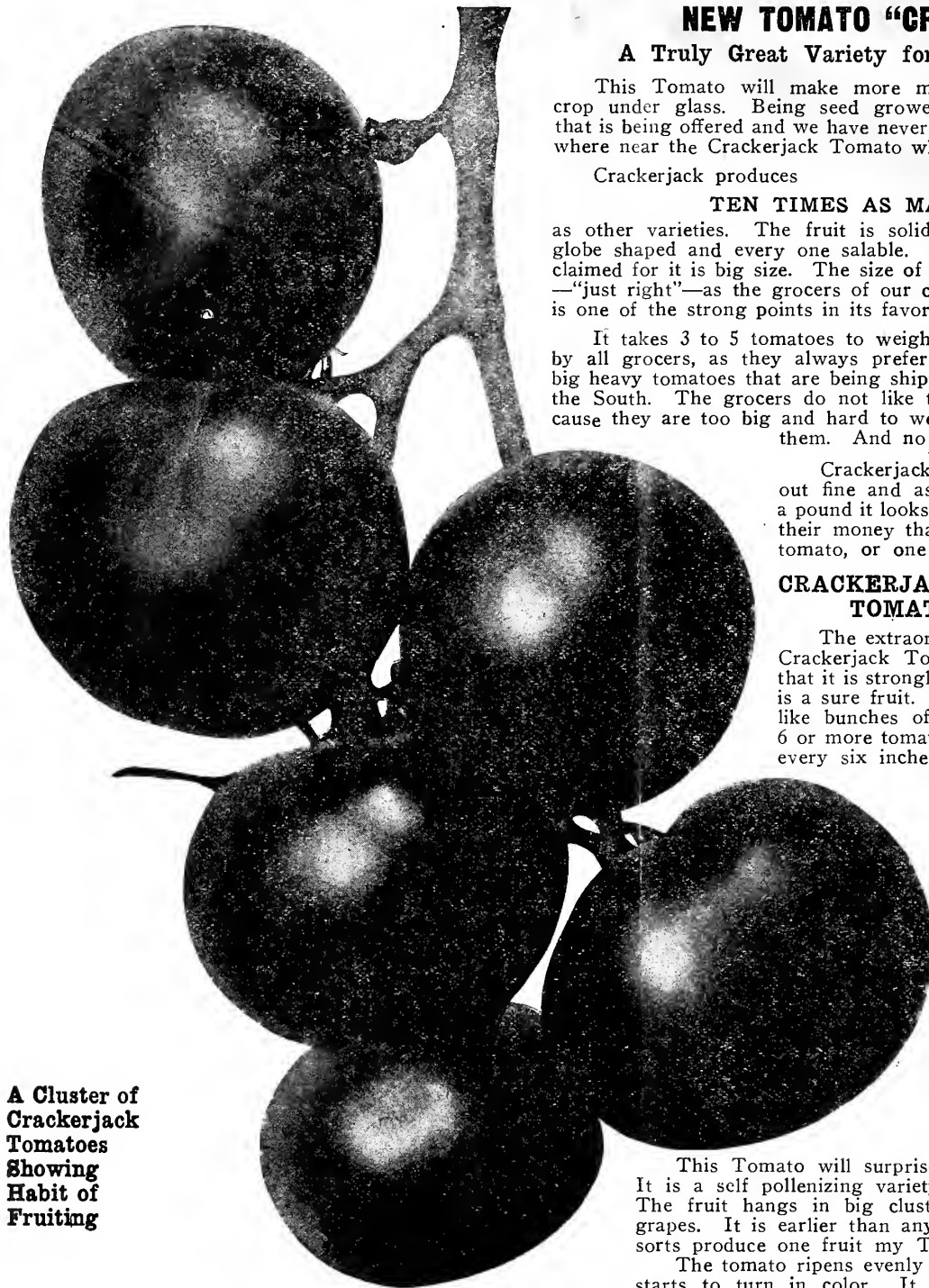
This Tomato will surprise everybody who will grow it. It is a self pollenizing variety. Every bloom is sure fruit. The fruit hangs in big clusters like enormous bunches of grapes. It is earlier than any other variety and when other sorts produce one fruit my Tomato produces ten.

The tomato ripens evenly and quickly to the core once it starts to turn in color. It outyields all other greenhouse

varieties that I ever tried or heard of. It packs fine, there is no waste whatever. You can turn every fruit that the vines produce into cash. The grocers like my tomatoes better than the shipped stuff from the South. In a word, it is a **CRACKERJACK.**"

**CULTURE**—Crackerjack will yield more bigger sized fruits, if grown in a night temperature of 55 degrees, in other words, 10 degrees cooler than is required for other varieties. Mr. Meyer aims to grow the plants slow to insure stockiness and plants in solid beds, not in pots, so as to give his plants a check in every transplanting. As a fertilizer he uses well decayed stable manure—no artificial fertilizer of any kind. Grown as directed, Crackerjack sets on plants four feet long 6 to 7 bunches of tomatoes, 6 to 20 fruits to a bunch. Twenty fruits to a bunch is too much; Mr. Meyer removes some of the fruits to increase the size and to hasten maturity.

One of our customers writes: I have been growing Crackerjack Tomato for the past four years with splendid results, getting on the whole about 80% of what we term 48 lbs. pack, that is that many tomatoes to a 10 pound box, which brings the highest price in our markets, especially when tomatoes retail for 40 to 50 cents per pound. We have grown tomatoes for the past 20 years—Comet and Sutton's Best—but Crackerjack skins either kind. Another grower says: I grew Crackerjack in my greenhouses and in a single season made enough money to enable me to make a trip to Europe. Price: Pkt. 25c; oz. \$1.50.



**A Cluster of  
Crackerjack  
Tomatoes  
Showing  
Habit of  
Fruiting**